

Lectures

on

the

Materia Medica.

Adam Kuhn.

Lectures on the materia media The Materia Medica comprehends all y sublances that are employed either in medicine or Diet. The Jeharmaccubical branch half generally been esterned the whole that belongs to this subject; but the districted is enfainly comprehended with great fropriety; as the were of direaces often Depends as much en a firsper aquilation of diet, as on a judicious administra, tion of remedies - The author that who have healed on this Subject of by whome we may be apitted in our enjusies en: Lewis's materia medies & new differentary. There the very unful books, scarcely decerve to be called a proper system of materia medica. He follows the alphabetical order; by is means his subject is so broken a interrupted it is impliffle for y wader to follow him regularly through his book to he is therefore my fit for occasional consultations. Gestroy heth Divided the substances as blained from the 3 hindows of nature & the yetable he opain subsides according to y plant of y plant med und ug. Noste, Baks, Herbite. but when he comes to heat of y? adividuals he is little to of same byihon with you author by new dispensatory. You are to stude that the I prillolumes this works are profesable to any of their thes; as those were printed under his now inspection; whereas the other were fullities efter his decease of therefore fall whost and are in many respects innacurate of even contrary to the sentiments of The author

In In bullen's materia medico you will find an account of the authors who have truted on this Subjut 200 the ments of each book Fro our preunt purpose the new edition of full matrie medie will answer every intention · A was a same of the same of And the world the and while will

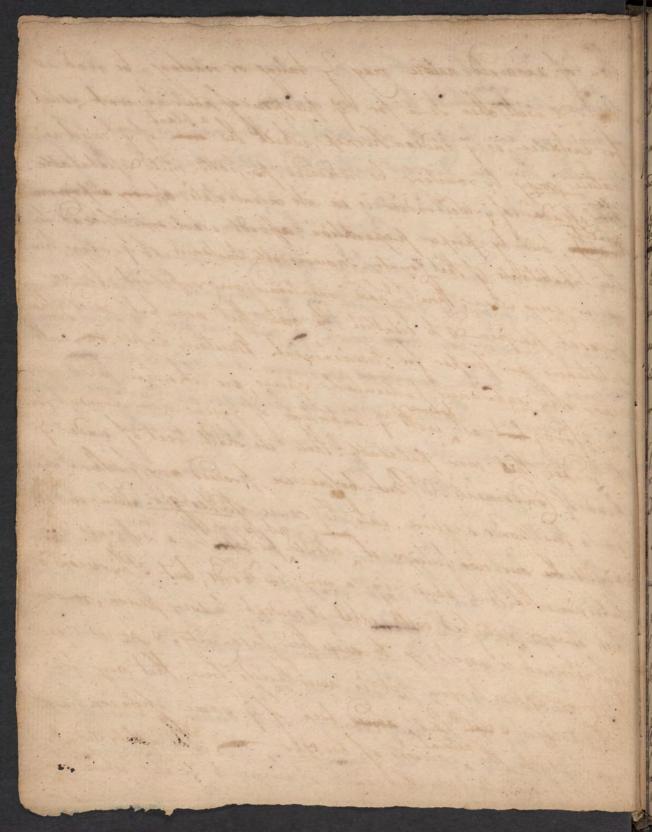
Junious hath followed is botanial order in Describing the virtues of the substance belonging to the materia medica. And the it is true that plants of the same order & Gener fre quently correspond in medicinal qualities; This however is I so univeral as to aford la proper foundation for to marge the Defect medicinal substances. on bartheurs plan is better sleft exceptionable then any of i former. Herranho the medicines according to y senithe qualities, to which method he connects a number of substances that hape a delion to each other of an found to correspond in medical virtues. But as this plan is too contracted to answer in very instance he hath in many places been obijed to as, the wer of dinaver. This is also the method which is celebrated Newman followed. But there is no question but what fary therein duenos y perfennie, as he dishibutes i med accor ding to i Indications they serve in i were of diseases & there when their au fulnife. This is if flax which Isfuller late adopted of whom Letures have been lately published. Bullen's plan, which is is same with it which though pur, super sing this course, appears to me to have all is advantage, with of it former authors & yet is not liable to their exceptions of it former authors & yet is not liable to their except home — Here the medicines are distributed according to the Inducations they are proper to unever; I from thence their whilety in y various diseases is inferred & established

By posificing Cullen's Materie Medice of his Practice of Physick you will have two most wanted books for these Lectures .. In the letter you have the history of clinares delivered in The most perfect manner, A by concutting of attending to his description of diseases of method of metoment, with y. virtues sais of midicines that will be pointed out in if energy of these Lectures, you cannot but derive consideral advantage from following the method recommended to you I am lasty informed that a new edition of this book is like sury published, under It fullin's own inspection: There notyet has another the suit be I have no doubt of its another the that will be I any they that superior is ullined, to that it is a good to any thing that hat wer have write on this or any other branch of hath wer head worth on this or any other branch of mideine Medecine ought they on to be without it -

With regard to the merits of this performance it is evident that Dr. Culler had no ho was not of all concerned in the publication I therefore it is by no means to be allributed to him. If apor Chean to have been firented from y imprefect notes of some henons toho less sein lectures on this subject. is undoubtibly much inferior to what might be expetted from Then If so ingentions a man & succeptul practitioner. worthy of himself in the room of this bacters. Upon pening if you will foregoe it in many places obscure & prequently defletive; it is however no more that Doing Lutice to the book, to my it exceed most if not all y former Writings on this sub gut & I would recommend it to you by all means to make in of it untill something mon peffect upon this plan is his duced. It is hatualasty unful to them is the vame butures as the subject of my dicheren in interesty on the vame plan with that observed in this book And as it in my former war should be wan about a mander of neighty of phing up a freat, deal of time in explanations offeneral reflections from ya book of this kind was not then to behad. into very narrow Limits and employ more of our time in applying the making such applications of the materia medita to the practice of physich as if nature of instance of instance of instance of making enerous ments on it phosine of anois

In Initation of the plan laid down by I fullen we divide medecinal postances under 3 general head; corresponding to , y division of the human body into the fingle file, The moving fibre, of fluids: Under the firsthead we rank all Those Justanen who art immediately on the simple file under i. second, those whose action is entended on the moving Tibre ortstide Viva of under j. I head , we place such wonder Das have the flieds for their offert. There Byeneral divisions are again subdivideds into flater, adepted to assess comprehending Substances of similar Virtues, adapted to answer fracticular Ind cations. I must howier observe that the general lawrenger or division is artificial & a bitrary & menty calculated to relieve the memory For wintener was bank under the finthess of midering, which Offringents; but the action of there is by no meens confined to the simple file; on the contrary their fin hal action is on the moving file. This arrangement is horse wer also tally needs are, as it whives the memory greaty, & at the same Line compenhends Mideines of similar Virtues. It is of little consequence whether the paral divisions are founded in hature or not; provided the flafifications and natural & adapted to the indications for which they are designed. This is the case in our present plan of you will therefor find that according to this assayment, Phedecines of vimiler Viste will be canted together, to the great each as well as advantage of the oftwent

The first head that is offered to our Consideration and the Nutruintia to which term we inche comprehend such sub, stances as are properly celculated for the nourishment of ourbody. They are divided into y. Vegetable Alnimal; the former most be first enquired into; as all Animals may be altimeted to live ultimately on Vegetables. Negetables are again subdivided that are or may be employed for it hushous of Mederines. That are or may be employed for it hushous of Mederines. It will are an if it or or may be enod orough that it former we may rank In mild, in this & enod orough that it former we may rank In mild, in this or enod orough the interview of the contract of the cont whenas the bitter, nameous godorous are improper for food for i human species. There is perhaps no Systable but while affords nouvishment to some being or other; for me thing weated in vain. We know at cannot suppose that any his weated in vain. We know at least that some of f. rankert poyoons to us are not only inspensive but even grateful food to the Unimals; & Some Salstanees that are at least innocent to us are progress to them. Then for instance the that hemlock is a wind cuttain program & was by i ancients weed for that purpose; but it good affords good nouvilment to the home; I on it contrary ground by which to us is at least insocent; with duthon a home lif he eats it in any quantity. - Many Vegetably likewise that



are of an airid nature may by boiling or roacting be rendered mild & will then seve for by purpose of nourishment such for instance is is indian hirmen, while the one of it mortained nature may by routing be undered perfectly mild spalatable. The Japada lofy. Weitindies is in its occurt state of very a popular quality, but by proper preparation affords wholeone brief to The Inhabitable of that fountry . Innumerable Instances of ig. same hind our every where; those these mentioned are sufficient for our present purpose & to establish the rule that none but mild & bland substances are proper for Mounishment Mustan, Enfus so with meny the substances, harticularly spices, are likewine wied with for for; but ast with y intention of giving nourishment but to render this more palatable: Then we shall treat of under of. head of Condiments. But before we proceed any further School in a few Words enjoin into the cause of Heringer. Whe we to concell the our non fulings it would be hops be a difficult matter to give the true sauce in a very few Words; but Physicions are not always satisfied with what it wident to every plenon; re some refinement is necessary to show their Insancity; & however perdage it may appear to you it is neverthely's true that very few Physiologists the leve aged been of is same openion with regard to the cause of hunger, The ellebrited Dr. Affman attributes the cauch of hunger to is acid which in

remains in y. stomach after is former meet; and confirms his opinion by i wellkrown fact if acids taken into the Stomach with encrease or create an appetite. It does not however follow that because aids weste an appetite, this is always owing to an acid in y stomach. For by somits & cathoticpun gation the acid is frequently entirely cerried out of g. stomach, one at is same time they give an appetite. This fact alone is sufficient to refute this theory. Bowhere, Malles and indeed Physicians in general Low placed if come of Lunger in y. attribion or friction of i. follow or plice of y' Homach against each other. They reason their: When the Stomach is emply y's sides and approprimated to each And against each other, by which it sensation of lunger is occasione But is structure of i stomach sufficiently refuter this opinion the figure of this ogen is of a round for conce form; which cannot be changed by its natural contraction or discinution moreover the inner surface of y stomach is lines with much an sufficiently to defind the sides of it from friction or any ofthe sensation, so long at least on the welf of indeed The stomach is in some measure diordered by much about Thebauce of Lunger may be sufficiently up accounted for from is emplinely of the stomach, without having recount to any the suppositions whatever, and I am convinced that no penon

in health ever wants nourishment, but when his stomach is find from y load of a former meat. I am very well owen of i objection that hunger does not all about take glace the the stomach is empty; but then the jacon can rever be considered as enfoying full health. We sometimes also see people in patienter disorders constantly decirous of food the from a preternatural hunger or rather craving; body are never to be taken into consideration when of animal function we enquire into y menner how y animal function are performed in a healthy state of the tody. We shill when we afterwards come to treat of haigestions and the Ociorden of the stomach have an opportunity of explaining the cause to which a want of appetite or generally owing as over aliment is either taken from the Vegetable or animal hings down, physicians have been long dispating, whether Vystable or animal diet was the property forms! We shall bestow a short time on this Infuery. - It cannot be denied, but that some min of even whole nation, have in every ago, substited solly on Vystables. The fruit of ? Tate In funishes of a great part of Jamie with their only food. the Inhabitants of arabia live on Fruit, Water by . Mich offrate the we proves people lust intabil the litter offairs four tentinople live

in general on raw fucumbers. This falsada alone hath formely supple of wild Inhabituate of i. Western Islands with food to most of of. heaple who doell in the highlands of trottend live of and robush by fuding on bats & bnions. I might give many more Instances of Kations sperticular men who live solely on a Vyelable dich; there already accited and sufficient for our foresent free four. It is how. war equally free that some hations to thow not fiver in number live altogether on an animal diel. Some of j. Inhabitants of Africa find solly on fish in some of i northern Climates, as fresh Lapland of Juland, when y. Earth it incapable of producing Witatter is covered almost of whole year with Inow, the people and new tated to subsist almost altogether on fish The wandering Justicions The Taters at this day, by all accounts, live altouther on ani mal lood. The palagoniant dislike Bread of are fond of howflesh May I is not long since attalion hath been discovered who live Tolly on the Still fish which the Sea throws on the Show abovey Hord the The founty they Inhabit is so very benen as not to aford were frage of therefore no living trumil beinder man is to be found in it. The Inhabitants employ every moment of Jime during a whole dife in searching for food, & and but may therefore with great reason conclude that man is by hature tatended to est all hinds of food, whether Vyetable or animal. This is futher evident if we comides the conformation of meeting of his teith of youls. He hath both if Denter Paniani & molares, that is youthing teeth peculiar to comisorous Primals , 4%. Frinders which herbivorous animals only and from the with this made, if live on fluch have very short Intertines; for there is no we in this being long, as the food they live upon is of war arimal iture; but beauts that live on frase thebr and funished to long he four it enter the Hord of there is left deoper from putrafaction I the Intestines of johnson prices and nother solony as the one or we short my the ; this is a father proof of men was destined portate of toth. We also in privil perseive disabountages to tiend the we of a Vystable or animal food, which those are so lived of who live on a mirsed diet. I more living on Vytables are sommonly weeks ulaped of almost constantly subject to disorder not is. Homach showels. But the who indage in animal food, and while to diseases of a more dangerous nature. Implion on in thing Lepny, Djuntay or independ fiven are frequently brought on by In immoderate we of animal dist. It conduces therefore to the health of man that the should partate of both, whenever find that there see at this time for nations, but have some species of I grain to efford them bread; of the Inhabitantes of hofflimates and in peneral fordet of vyetather, whilst those who the Inhabitants of y. Porth live mow on enimal food, which is consistent with 6 th Meason Serperience. Various bondinents and likewine added to our food to and render it more palatatte & to correct any but effects if may attend it. The most common of these and halt Alujar. It is an almost universal contom to add vall to animal food . It raists putrefaction & aby vamo time sender the food more sarring. But Sugar is perhaps one of the wholisomer fonds, ments. His vine mutritions, & it is highly probable that Neplatte are mon or less nounting in proportion to i quentite of saucherine

matter they contain, for lyar may be apparted from every exculent plants Jugar is also a very powerful antisepter & unfal in putil direct Dr. Pringle is of opinion that is reason why is played is not now so frequent in Newope as hertoford, is in a great measure to be auxiber to by free we of Sugar. - throw such attainets of Substances however as we use in our daily food, Blyle is always produced. This milhy fluid is taken up by absorbent Vefuls, escaled for in purpose, & is by i. Thoracis duck conveyed ents if subclavian vien of then changes into blood; from which afterwards all y different humous of our body, y. differ so fruits from each other are again secrets. Site Saliva, Usino themen beside many other humours, and vended from blood by breams puricularly adopted for this purpose, the none of there humours and originally or formally present in i. blood, at least no mow than if them whish in begar or spirits in wheat or Ryes When is alliment is taken into the Stomach it there underforces a considerable change by being dijulid. This process of dijution hate bun variously replained by different authors. We shall find trust of if fluid somployed in dijution: there are Salisa, Gartin Viguer, Wile parcretic Buica. The Salisa by experiments appear to be compose almost of water with a small quentity of visid mater with in nate of which we are but little agricinted: by head it is revolved into The vamo principles as the animal substances in general; the only experiments which discover any thing of its nature were find made by Istingle & after him by Marbirede & other. There when that Salis added to animal Nyetable sulfances dispose them to fer mentation of at the same sione onoderate this fermentation, so all to present its nenning into q. actors or publid. another name hable quality of the Jalia is is disposition it fath to form consistions or calculi like those of the Usine, then from in the deuty particularly in those under the Longer Dy hard Stony matter, which often adhers to is Neoobs of is Lett is occurred

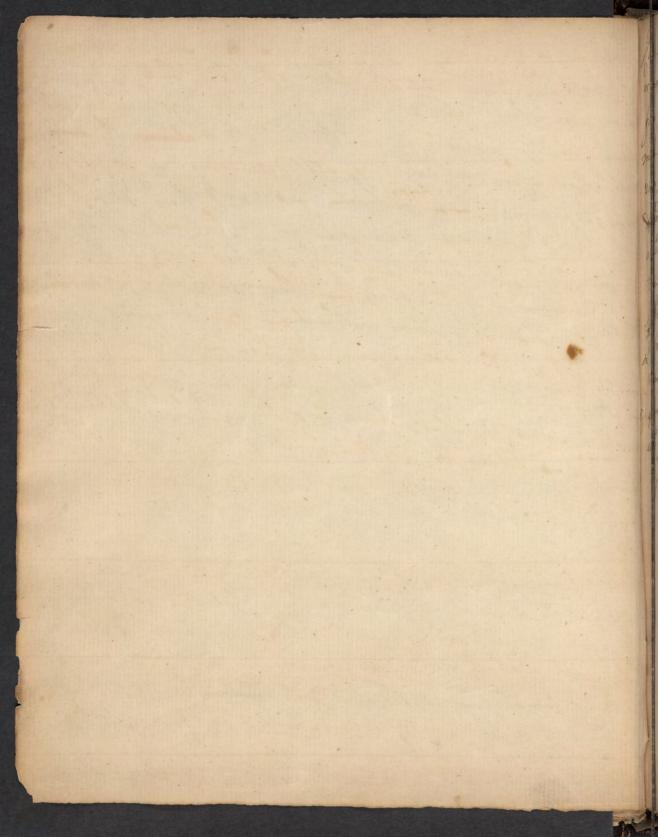
I Valiva - of the partie Lycor we know thill less then of the When, for it is difficult to obtain any of it in a pund thate. The 4 preiments of consequence on it and those by his Preaumus, lik be tried afron the gartie Liquer of several birds: the o carion them were the disputes of which at that time originated abouty man in which dijection was performed; They are buy inquious A accurate Chemical physicians awiled dijection to an active Solvent in & stomach which acted like agas fortis; they even imagined it a very long aid. The mechanical physicians altempted to explain difficient franciples of mechanils: of this number wer Halling Portlie pickerne formed a calculation of i Strength of the Stornach by supposing It it was a museular by gan of by beomparing it with the smaller wells, they estimated its force to be more than capable of friending matter received into is tomach; this they thought was illustrated by in wample of some particular fords, which plainly confirmed by it wample of some particular fords, which plainly John their food by muhanical force. Mr. Reasumen experiments has that hither side were quite in the right, nor perhips altogether rong: it is wident from ig. different heinds of food animals live upon that they require different dijective from were. We see from if structure Nome Souls Do prind the food, whilet in others again it is in while thet is Stornach should not in this way. Mr. Recument ad his fint experiments on the Tushey whow Homach is very though munular, he made one of the swallow some smill hily of flats see whether they would rein the attion of the Formach. Theye foul, pelways swallow hefbles to afind & How ach in printing the food that tuber of metal, which the not broke, were aguinged flat, L'éneraled their Michaels, till they were expable of seinting of four

dipoloid. After their had remained in the Somach some days, the frain liver much swelled, but there was no appearance of Solution the had saffered no change, which much have been the care in any of liguor equally warring hence in this arienal the pathin Equar hour not act as a folsent; but the Stomach act by tribund four theres no doubt but is conversion of food into Chylle depends afterwards on i. ad misture of vome fleeign but its direction in i Stomach dependent entirely on mechanical force. He med tried many copiements on the Hawk, while hill no strong muscular Stolmach, but a thin wish membrane, like that of a carnivorous grimals. This thing was very consenient for experiments of this hind, as it is acception to throw up any indigentible matter lodged in its from week. The slighted tubes lof this metal recisted the force of its Mornach, while y frie Heplan water to from dispolved into a Mucus, without any bad fruite which sails differed itself in Water. After trying different hinds of flush finding them to be all disolved in this infance; he tried if thanded bo of an Ok; but even there were dissolved in a very short time: he then thied Sightly full mes grains of barly, which he treated in y sam menner: they were thrown up without any of hearand of Volation Here we have an Instance of a verious Solsent, which difsolver Feled of hard bones, but hatt no action upon grain, or, what is movemente on if Stomach Itely. From this however it is not to be inferred if cather Ly wor in y human stomach is y same as wither the tot Haroh or Suskey; for Man, as we opened above, is not intended to his soly whom by table or animal food; but whom a mingten of both And i changes if Miment underfores in our Stomach may be readily explained from Lermentation. This is of 3 heads: The Vinous, The autous And foutrefactives, of the principles of the houseurs, we are entirely ignorant; I can therefore only applain them to you by Ins logy! My Vinous fermentation we have an Instance on white by der Men When this runs on father of Digues turns sour we then call

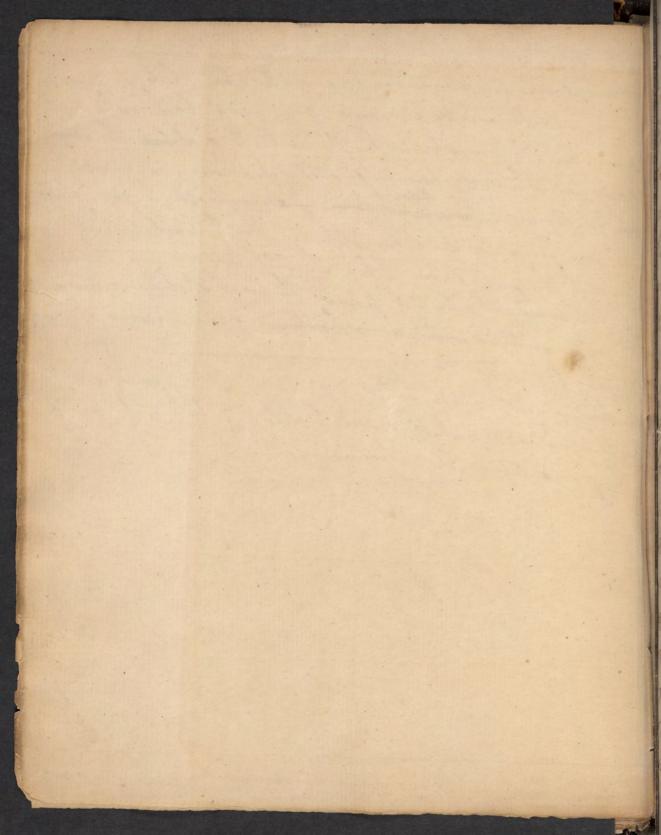
the autous fermentation. The faitrefaction fermentation occurs most precently in animal substances of takes folace when; were corrupt & putrify. All kind of food undergoes there 3 species I fermentation. The find & second always take place in the Homach, Ay. I. occur in the Interiores. I hath been generally Vinied that animal vulstances the become and in the Somach lasts however demonstrate they do . For ese puncios that penons The have lived on animal fubriances for several days, on Smiting throw up an acid Liquor. Apo the florach of coming your animals always affords an Ried. The Aliment then in be Stomach is of an auscent mature, but this is afterwards breeded by if Bile, when the food gets into ig. Interlines, for by missing Tile with airs, the particular tacte of both Ingridients is testroyed I a beatiern pried or neutral, y is heither bitter or sour, is produced. The same takesplaces, in regard to is aliment, beforethe Vile Various opinions have bun enterlained of y. hatare of This fluid; if is only since Dr. Ramsay, Profesor of Natural History al Bin burgh, hath published his experiments, that we have a just bed ofit - It hath been supposed to fromto be of a highly patrement pature, or to contain an alkaline Tall; by is. qualities it corrects of accused Tendency of our aliment. Moreous qualities or sould be poup a fationations quality or prover of heth been said to poup a fationations of which y water from Sily with y water from Jones on y bile of Driman, but from which indeed ally experiments opinions patientally y. May from which indeed ally experiments opinions

I course it is an active himulant; by this quality it rendouttedly expeder the papage of the Alement Through the intertines by increasing the peristattic motion; for we find that in a Jaundie where of for lapage of it tile into it.

Concerning of hature of y human bile have been formed shew to both springers are equally erroneous. How whom enden ening is min bil swater by means of y bile, he constantly lailed of Junes it appeared indeed less vapon account them Multion of Lyan this is greatly inferior to muilipe. That Lis nothof a patrement nature it wident from y experiment that it may be kept many years without becoming fruitid; Lacquier indeed a frong much soul, but never becomes Intid of breeds fruits. I ly & harray experiments it further appear, that hile misses with Water of Spl. of Wine, without much separation; that popule aids precipitate if whole of y? over matter in which you thitternife leider; y' four fourts of Vinegar miroed with five fourth lof King forodeced a fweet Liquo his did not congulate milh, the the least quantity of Vinyar of itself does. I here experiments evidently whow that Wille comed se of an alkaline or poutrement nature. We futher duene that all animals whither carnivorous or hestivorous are furnished is. Dile; if this fruid were of an alhalewent nature, however it would estainly be destruction to those animals that his altogether on thou or alkaluent food, however proper it might be for thou who live solds on Systables. We can explain its we on much formore trational frainciples, that will explain its grad we fulled, without being hible to any of i former acceptions. Bile is a very Trong Bitter. All Witters will fermentation of every hind Whether lautour or pribrefactive: an example isid illestrate this:

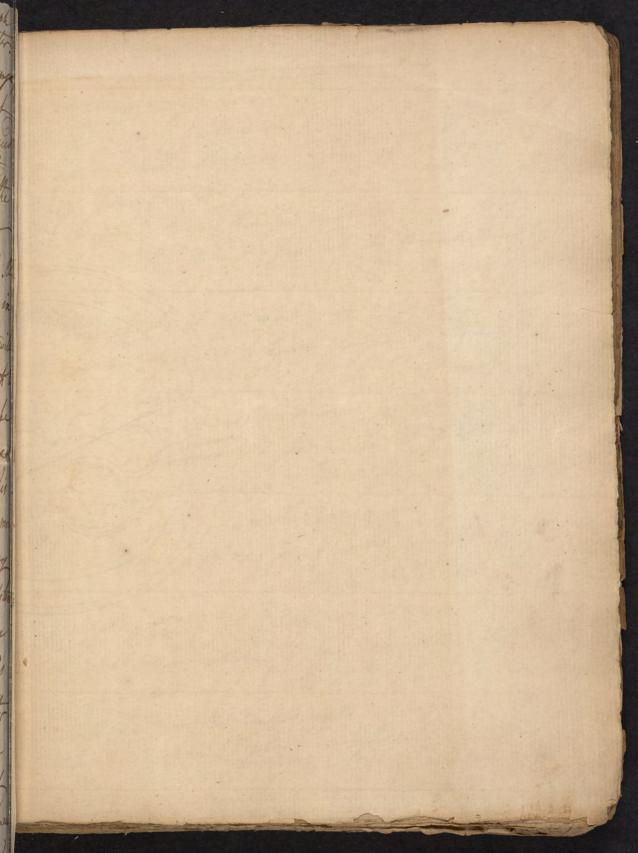


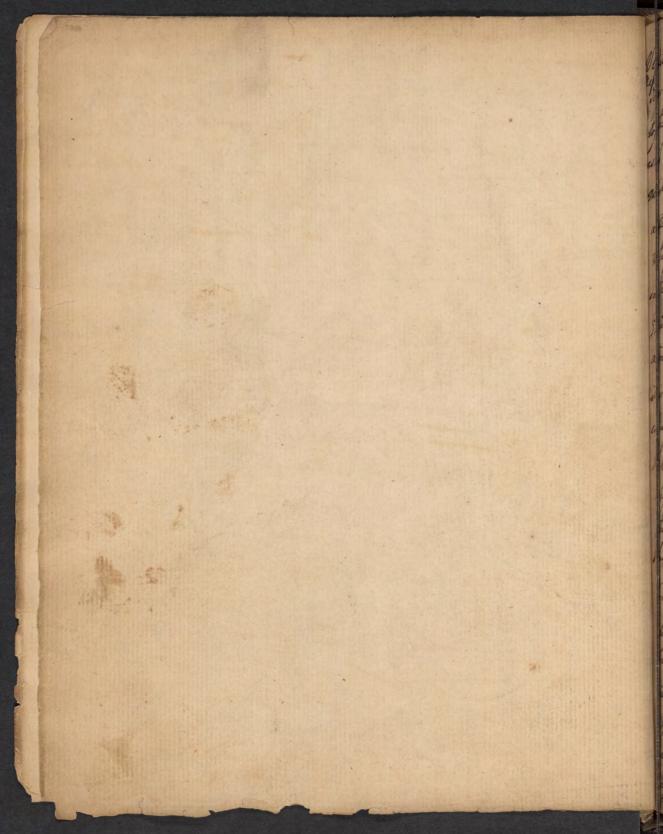
John are added to Bur to prevent its harning sour: Mest endowed or wrapt up in Wormwood or any other bitter hab, is preserved from foutesfaction: We administer if perevian back when too much acidity porevails in the flomach: It is almost the only unity or which we have it greatest dependance in foutile fives of Generalist to you that an bied fromentation takes place in the formach, which veges towards the putrefactive when the aliment gets into the Interting the for which it continues in hearth is greated against direases anising from either cause. - The frameration from 4 hopeiments made on it, appear to be of y same quality with y. Salisa; & probably serves to delute y bile of to modify The fermantation in y Interviewes.



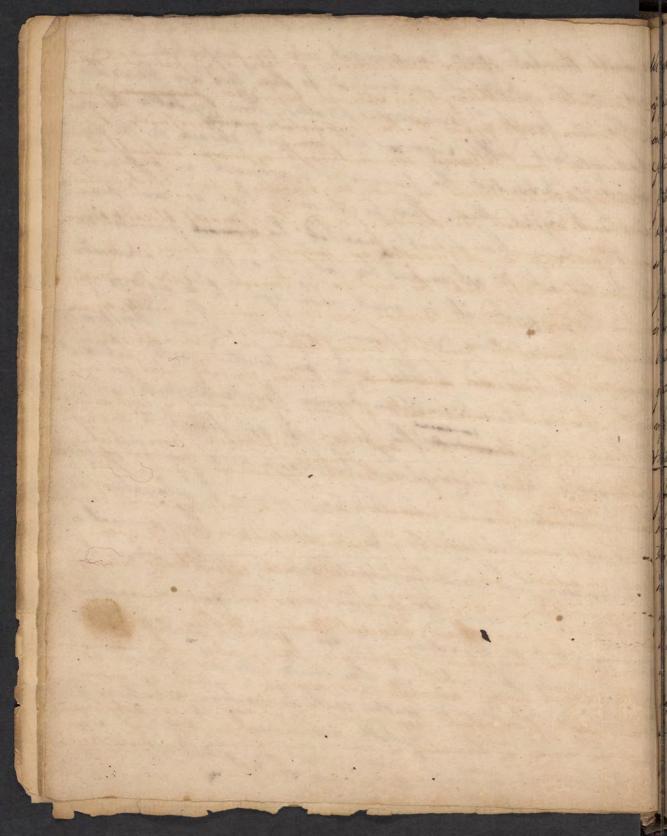
In my lecture yesterday I endeavouired to utablish fermentation as the principal means of by which the moviement aliment tehen into the stomach was diguted & converted ento thyle I am now however to take notice of a new opinion on this subject, which plans accounts for distation from solution by The gartrie fleis, which is thought to have the quelity of converting the slimint into chyle without an intervining fermen, Tation. I number of experiments made by mer fly phens of Edinburgh & published in a Theres on taking his doctor's degree four as a foundation for this theory. My won made on an hungarian soldier, who proped The singular quality of diguting stony matter. This well supported a miserable existence by swellowing Avores for a hifting perincary gratification; and in such quantitys ha as to distind his stomach considerably & which on being proper or smuch seidently the priction of the clones afained each other were very perceptible fin exerciments recembled morter. - The realt of a greet number of experiments made on purpose to beteremine this. important question at given at large in the Theres I shall how in he chiefly consists in the following particulars. Various thinds of much driped in different ways were on different occasions & times, incloud in

small tubes of silver of isory and swallowed by this stoneater. They were discharged dat of the stomacht by emetics, purpage twees of the natural evaluation by thoob, at different periods of time, in order to obline the changes produced in the stomach. It was found that according to they Substatues inclosed were onose or life dipoloco; but no The change was produced in the remaining part. IL was neither aid or putrid, of of county would not be in a state of fermentation. - Whither There experiments will be sufficient to establish this new theory with remains the determined. - If their accuracy of truth there can be no doubt; but whether Phenomene that obused in a being was differ so efectily from all the rest of his species, are to be concidend as applicable, requires y most serious concidenation. That aidity is generally forcered in way her thy shomach; that this is increased by particular substances disposed to accreeny, is most estain; & that some digree of fermentation is necessary to produce this according is equally true. By there of periments it further appear that the flut of young enimals of meet well Lone was of causer dijution then rose much & if flut of ful prown animals. This we shall hereofter find to be likewise against of precent established opinion - Ofitables of wery hind were much longer diffiching than are mend substances -





setable aliment afords nourishment only in proportion to the father of form of farinaceous matter. Those The tables therefore his contain either Sugar or bil as will always be the most verishing; provided the powers of is stomall are outfinished dapted to diject them. Then for Instance Page is more nounting to the labourer than Wheat; provided the Stomach fermentation i the Stomach is not carried too far; for as the is a sweeter main then wheat it is much more apt to be underso of. cetous fermentation & to prove purpotive. From this quality I is recommended to those who are troubled with habitual whirefo ; & fhere sometimes known by Much whith relieve the Complaint, productifthe person is not flitgeit to hysterical or hypochondoined Complaints. Contiveness is a frequent fymptom of the Divorders, and is in the Laws owing to relapation or Lazily & not to orgivity: for y. former can then animal or Himulating food will prejuently give relief; but where the continuels is owing to rejectiff or an increase prositable ford motion, which is not velome you case, accessent vegetable ford will penerally aford relief. In the words whever a person is subject the flataleneis & troubled with Indigertions & Continuely anning from this cause Vegetable nousikment of any kind almost will tend to aggravate the Divorder; but in Ashalt & plethorie



e ought then for always well comider is habit of is patient of particular contribution of his stomach before we persone gion a opinion with regard to the propriety or impropriety of hadicular food. Whenever we mut with a person subject to Hatulenies & Indigentions we may be morally whain that vegetable dich will agravate the diroder. For as the formach abreedy abount ith acids of as all by takes are faction to is vinious of acutous Comentation, by which the acid in i. Homach, already predominant, further augmented, the disorder must of course be gratly of your til Buides Buring the prouse of fermentation in it stomach a layer quantity of fixed air and in by Author generally called gas only after, is generated which buth of power of destroying is contractility Institly of i moving fibre and tone of formach, from which fight from the first fight from the free the formach from which fight from the starte of a tender & delicate countings have frequently known delicate Women of a tender & delicate counting tetion, who were subject to y hysterical dirorser, faint & ever Leve consulsions from eating Apples & milk, eating Water Milon or other fruit, Pear orfallay for drinking new Beer byder or indudming any thing that was of an accused Mature. Wothing indus show last the affect there him offonitations than feating either hear or bettage, which however are not of so accuent a nature as many The Vegetably from which they receive less Injung: We can only account for this from J. toughast & more firm tophen; by which they ar relained longer in i stomack; and the they are not in their

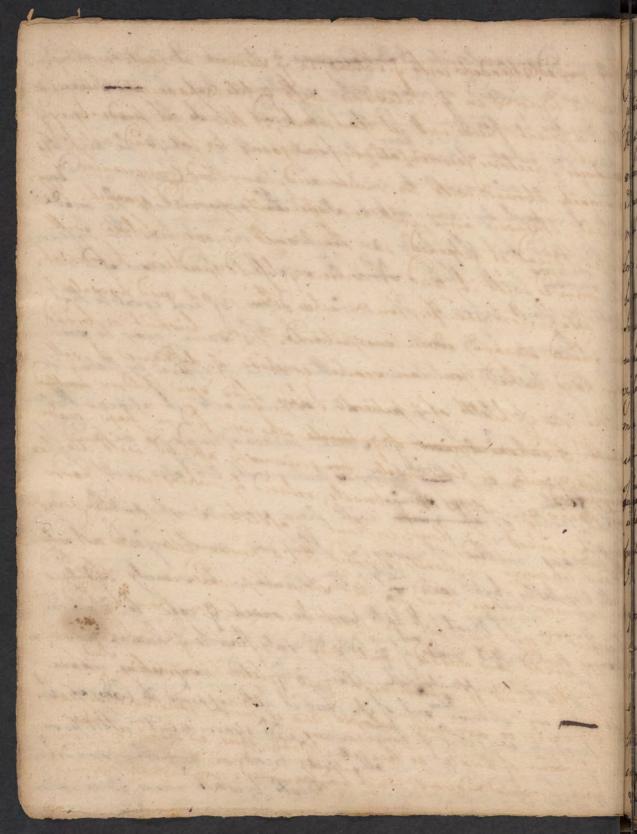
& Children are particularly lible to be affected in the most to disagreeable & violent manner on taking such mellers into the stornach as are indijustible refletulent; af Buts, wringe and fruit, pastry to They are flen thoman into Convulsions from This cause of not alsom expire under them unlip they of speedily releised by the administration of an brutie I have whenine sun Thong men to all appearance in a fit of apoplery from is same cause of immediately relieved by giving an effectual emitie. The week pulse which she the place in complaints of this nature sufficiently chance tirizes the dense of destinguisher it perfectly well from of a different method of treatment required.

\* For the have been Instances of j. Seawy being produced in a very high degree when this wanted circlemstance was

won nature of so accept as many Vegetable, particularly fruit; yet remaining a much longer fine in the formack they will produce a much stronger acid, evolve a greatly larger quantity I fixed air of cause more greevous efects. That this is the are eighpean wident from ming offit peace, as they are then deprived of their outward shell & hunk, & may be an not ottended with is consequences that uniplit peace and The proper deit terefore of pinon subject to the hysteric & hypschondoriae disease and to Those who are troubled with flatulencies & Indijutions, in undoutlidy the animal food. One of the sunt signs by which we distribute a weak stomach & may be abund ofly. propriety of an animal diet, is when y woutations or what is believed up with bong is stommen will fine in f. same manner as oil. But however animal nucleary animal food may be mufery in this care it whould always be autompanied with a sufficient quantity of Vegetable dief The substances but calculated for y huspon an had Shotatoe. A Gentlman of my acquaintance is troubled with so weak astomach that he cannot even we bread without being of affected with flatulinies; but fuls not if least Inconsisione for using ever so laye a quantity of y hotator. This houser is a singular case of is only mentioned in this place to show you of the states way duesday with y greater part of our Septable diety A that it will sometimes agree with i Homach Speticular constitutions when soen Threed may be hurtful - I cannot

But the I can not be of Indogen of anion in this towns other separates in all separates in the some of Indogen of anion in this towns of the separates of the formance, is in repletion for it is separated in the formance of in the separation of some subjections of excellent marines for it is repletion. I send to see the separation of his word in the formance of the send in the formance of the send in the service of the send in the send

any means subscribe to the forgans is openion Infadojan enterlains I head of indeed of many wither substances that he treats speaks I in his treatise on y. Gout The bread which he made we of may for what I know be attended with y effects he accribes t it: I do not mean to impeach litter his Veracity or fandour. but I cannot by any means allow the experiments he made with bread but of y body are concluive or will bear the Inference he made from thethe. Not be says that head macerated in later splaced before ig fine or in a depre of heel equal to that of y- human body will become aid. The same may be said of every Pertable substance whether it be prepared by Mature or and. May by late very accurate experiments it appears that ment of all hinds will in some measure undergo an acid for mentation before they becomes patrement we also will know that broths of all rinks will ture sour And putrie . By Ladojans method of reasoning then we much rejul not only all Vystather but som you brother spechops be searchy indulyed in i. we of Meat. It hath been too much is cale to Francion besions from Depots made of y body & apply them to y human frame, as I they must newtowing take place inty body in y same manner as we downe out of it. Thus it heth happened to Cadogen is. out properly weighing y. comequenus. His experiment wher proves too much or nothing at all. When bread or any other nounishmus is taken, it is find chewed in y. Mouth, by which means it is inting



oly miped whended with y. Saliva; in is stomach it meets with y. postrie liquors in y. Intestines with y bile & panereatie Seice Me tere different fluids will at least chuck, if they do not present y unous sacetous fermentation from going too for; and unlift is. Tomach abounds with too much acid, any bad consquences of might otherwise orine will be sufficiently quarted against. The might of read is retained in the mouth, if more Soliva will might briefly with it, and of course if life disposition to ferment. In weak Stomacho therefore & where there is an aid firevalent, re should alexage advice our fratients to use biscuit or bread by hard baked. You can searce conecive if difference it will rathe in i health of i patient. I have often Seen Brildren to the with Frankers & pains of it bounds who were for on pap made Hoursmilk or flour places has grisonely afflited with dienkes, with pains of hers in y bowels, relieved by making me of hers w. pains of springs in y bowels, relieved by making me of hers incuit instead of y flows, without y afficitance fany other emely. have likewice frequently surved that a person who could not retain y common baken bread on his stormach, would easily retain biscuit Anot even ful the least Inconvenience from it; and some times bread hard thanked would stay on y tomach when almost wing other kind of nowishment was rejected by varmiting. I where the stomach is so greatly relaped, the is much caution needley in i choice of drick as there is of food. Thus all kinds of firmenting I wen fermented Liquers must be Canished: ney I have obursed

I must however here take notice of some expts made by a gentlem an of my aguain as He grand a Solution of common walt was in most considerable simulant to 4; Animal place of any he ever applied. He tried his expt on frogs and found of a munder of their aximals might be excited to contraction by a solution of common selection of the solution of the second Salt when ask the substance seem had of least effect upon them. Most

tot even hadeing Wine would turn your of disagree with is patients Somach . The only drink in proper in the complaints is tout water with a little old & Rum or Spirits. When this is taken a very moderate quantity it will prove comfortable to y. Tomach & y. newous system; at the same time it checks y. celebrated Dr. Fothergill of London advices in Complaints of this stare, and it veldent fails of giving relief. However in order however, leve bun thought of to recovery tone of the Stornach, africk Syntion 4 correct y disposition for junctity an acid . Infallen for this unpor particularly recommends the Spirit of Salt a solution of ommon salt in four times its quantity of Spring water, to which le adds a small quantity of y. Spirit of Salt so as to make I task somewhat bour. He winded commends this medicine lighty, but whether decensely or not I am not able to judge as & leve never made a Hyal of it. I have indeed always found of common lipir of White sufficient to anwest the purpose, when given twice or three aday from 20 to 31 drops each time is a tumbler oflower. All i Mineral acids agree in this that they reate an applitute of wish promentation of every rind; thering y vining acetous & putried; so that where any of them are apprehended any of there acids whether it be y . Vibridie, nitrous or mariatie will in my spinion answer the purpose equally well; nor do will find that either of them downer aprofession

we might rationally be led to correlate in. from thew eight it wall affect at if y. murialic acid & common fall might have effects in shimulating is bornach safer exiting apparation defecting dijection, is no other Indecine would have. I shall however the your find opportunity to satisfy myself of y truth of it, and shall letyou know y result if is fact the hor out to hold good, we away consider it as no small improvement in medicine; for there and parhaps for disorder so common as Indigertion, depraced appetite & wear fromach I frequently beffles wery assimpt y. Appricion can make to were the complaint radically. On this subject you cannot consult a bitter author then Dr. Cullen on the dinese which he terms the Dyspepsies, and under which title he trute of indepution, it various causes, symptoms effects offere. The following case, which I am now treating shows the aufulnit of prescribing a proper diet .- I Person who had been long effected with indigention flatuleneier & ij. various Gemptons serising from that cause, for which a Variety of Medicines had been freuented, such as bitters, chalybeates & mineral waters, but to little or no purpos as only temporary relief was procured by them, after leaving of very hind of Medicine of being restricted to live inter on flech brothe & boiled much with very little vogelatte food, except bread, is almost enterely relieved of every uneary sensation in the stomack; dijute if food well, of I am morally certain that by strictly adhering this regimen will be restored to heefed health you one then butter ends indust every him of fat or green salthe fit is whon the same principle that Fork, Buch; Goods

Having they established the principle of Mounishment in Vegetables

A judicadvantages attending a Vegetable dich, to we one in in most place led to enquire that if advantages resulting from it or if. caces in which it its unfulmfs is established. \_ loin y. forgoing feet of this Lecture it was bound that a Vegetable died was improper where the flormach was relayed sy' person was afflicted with Indigention flatulenicis and too copious ageneration of aced in thetogen; it is but a natural consequence that wherever the revene tates a place a Softable diet it not only proper but highly necessary. They wherever there is a disposition to patraceny, y. Dynatay, Sceny, melignant Sputnid fevers: oreston an inflammatory Dutheris or prevails, a vegetables or subjette indicated. For instance Senous who are threatened with pitting of Road or The Hamorhager, Consumptions, inflammatory fevers such as Pleurisies, Teripheumonies, Rheumation to. Should avoid very thing that is shimulating or if. may quichen if action of y. head parteries, and in consquence we arimal food but sparingly and live in a great measure on a bejetable & milk dich, His Abound that more fund die in England of Jonumptions than if the same proportion of Jeople in any part fig. World; and Physicians have been unenemous in their spinion that it was chiefly wing to the People of England living more on animal the any other letter for the bestend of Ireland on nearly withested in 4 samosatituda and agree very much in Climate is.

I all head of well Ferrel is particularly injurious in a week state of the stomach -\* A Vigitable dich is of the last importance in consumptive held I is perhaps the only effectuel ever in that disease. I have vilu several, who had all the Symptoms of an approaching consump by recommending a regitable deit & injoining the total es stinence from wery hind of animal food except mich, as without the cite of any medicine whatever. I have bun the same good effects from vegetable deit in vheumatie complaints, and indus found it the only certain, effectue A radical care. The heart of the fresh for the first that a first in the state they find a last galler will stay the prosent year hanging or good which his him had The second of the second of the second on the place Elin may report of the world the second the the state of the second second

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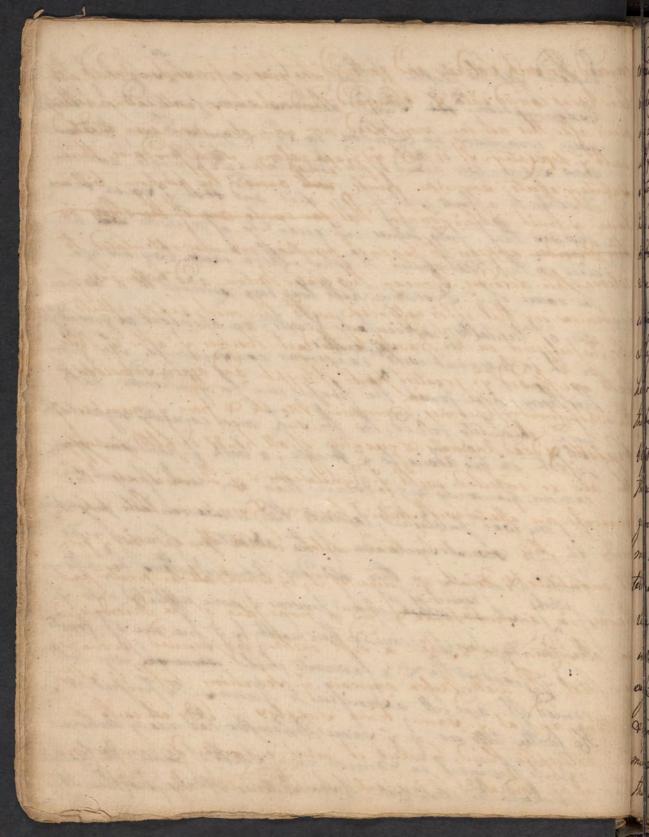
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Ingland, yet the Jeople of there fountries are not valjut to the Consumption the Subid dirorders enompartied is Octedia wer common in London in Sydenkam's Time; but an now scarce ever head of in that place: Dr. Pringle asseribes it solely to a free use of Jeg: diet and stat is same time observer that forty times if quantity Megetathe was now und in that metropolis to what there were boycers ago .\_ The cause of i. Dyoentery heth long bur writing to a too free we of Veptathe particularly fruits: an opinion as groundly's as it is pregnant with dangerous consequences. For from this thery ripe fruit, the proper care for y Disorder, hath been absolutely forbid, the the sich most cornerty request it. Tipot in his addice to y people, a book y contains more condows, humanity of goodverse than any book of equal size that wer was published, laments this unwarrantable Jusquedie. He gives several Instances of the advantage of using ripe fruits plentifully in this disorder: amongst others he tills us show a family in which feleven persons of were affected with of. Disorder; que where of recovered their health by if free we of fruits, but if Grandones there a favourite chill whom she were both carried off and fell a Sacrifice to Generance Sprejudice. He futher tells us y. y. same Distimper had nearly destroyed adwift Regiment in Jamison in ij South of france; the fastains hunhard the whole gop of several acres of Vineyard; there they



carried the wich Soldier and gathered the Grapes for such as could not bear being carried into y. Vineyard; those who were well cating nothing else: after this not one more died, nor were any more wen attacked with y' depositing. It is not is grape alone which produces there salutary effects: any ripe fruits and answer the purpose; but we have a fruit in this Country that for spule any of the other in this Director appears to be in a peculiar mander calculated to relieve this disorder. I mean the Water Milon and experience convinces us that it is attended with the most happy effects. Ir. Happly wint in his Fravels to the last observer y after if. Nile leth overflowed if greatest part of light and again subsided, the wholefountry becomes immence much & from is number of Newtables & dead animals & quantity of all hinds of fill furrifying the air is infected with y. Exhelstions & y. Inhabitants in general are affected with putrid fevers & Lyventeries. Their only seg ned in this case is is Watermelon which they cat in is great It quantities of drink if June of it, by which all the greater part cover in a what time & few or home die of the Diorders is. in other tountrys & where a diff method is puried prove so ey fatal. The Water Melon enercous is Secretions both by Stool usine and at i. vame time supply if body at with a ile artireptice flied, by which it must uspirely do mon service han all is Cordials of frimulants which are generally made un of

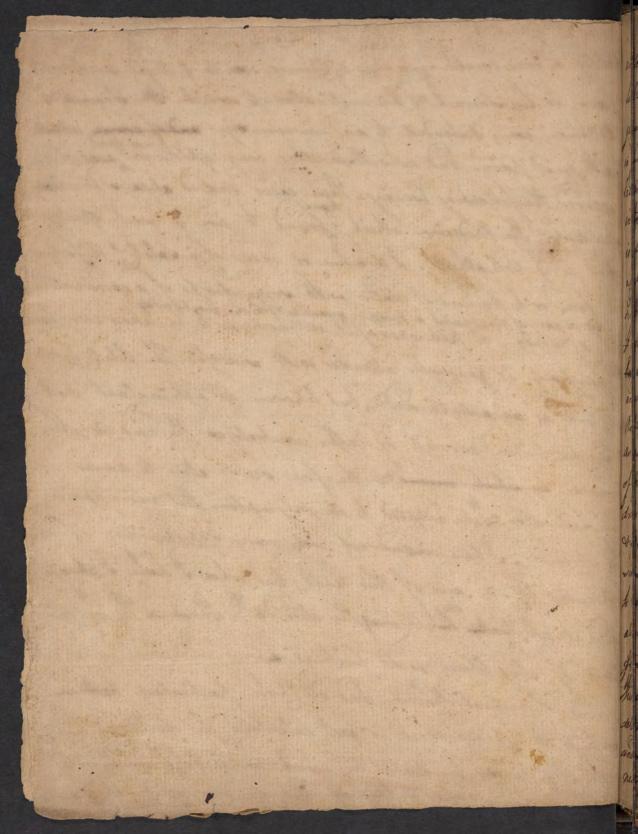
appear to coil and the lattered in someth to down a while the The the service from the free care will their spire when the the state of the particular of the state of the many of in clarge we seed on whom the make it of will be become a supplied the form of the form of Souther to the season pay they will be great The same of the sa and the said the said of the s a weath former that or home die it the A Carried May 18 C the winds to women it when the said is and it is some him willfer it to be not Line of which of many

in there dirorders to so little purpon Dr. Willary makes the dam pretty much the same Souvation is your to is treat, ment of i yellow fever in the Warindies: he in agreet means saw abolishes the use of the bardiae and ther Med. is. They sicians extol so much for i care of that distinger to truth chiefly to acidulated Adiluent Drisks for which he apures us that he performed cures in very desperate cases. I Gentlemen in this place, but formerly Physicien to a nasal Mospital at Halifap informed me that on is return of is fleet from a long minge many of i Seamer were sent on show extremely ill of putrid disorder. The Bash and every other medecine generally comended in direaus of this hind were hied to no purpose, for and nohorth standing their atmost Physicians experted themselves the utmost abilities the greatest part of y. Men died, untill an recior Officer of one of y. Ships, in all appearance in y. last dage of i varne dinace begged he might be once more gratified with a draught of punch: his request was granted; he took of a all bowl at one drought and which threw him into a gentle Iwest; the mended from that time of was entirely recovered by frequents peating is same hind of drink. This method was afterwards under this managements of the sich and scarce a man peinted under this managements of any parties thing can be of service

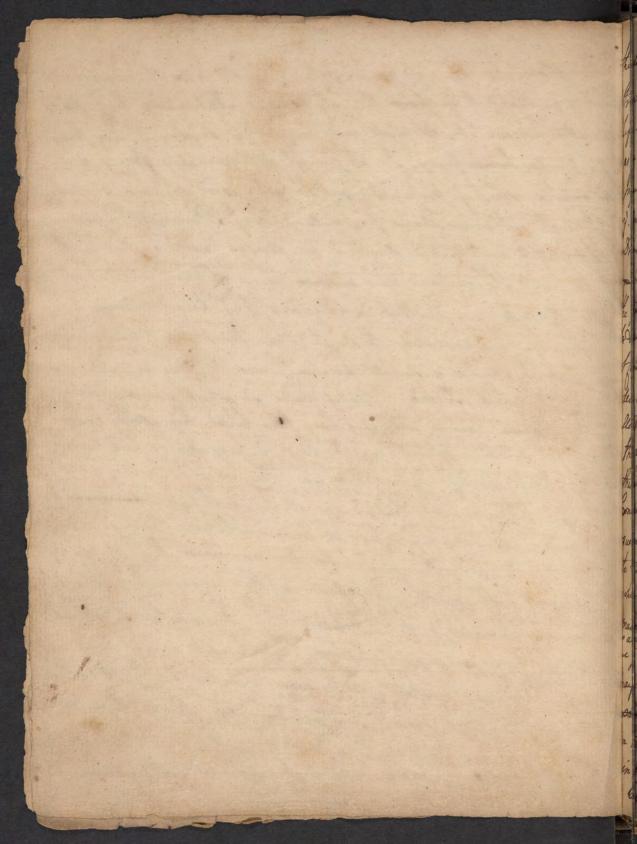
\* Somewhat analogous to their is of method is germany west when affected with this Direau. For is Igunter is a Director if particularly attends long encampments, especially if they are in a low marky situation the german Soldier trust of ever almost entirely to be mixture of Vinegar referant of is he drinks as much after can obtain a ledo! disappointed in his appendation of being relieved of of disorder? If The Dy untry is also generally accompanied with, if it be not figily owing to to depraced state of you tile; and nothing is found to have so sudden an effect on of like as recent account Vegetables parties lady pults; and at J. same Sime that they correct & alter y con nature of is. bile, they demulate y interprises by w. I offenine me morbid matter lodged in if Bonsels are in which guidely fatored to the camed out of y body. I were also Sinteness of chronic of puntous, y had received every remedy and baffled it mont experiently by gifne we of his fine fruit

there the provescent diatheris Lett infected both y Solids afliced of body, it must estainly be such a remedy as will gently evacuate depresated pasts of our fluids and at y same time supply Lody with a mild antiputrement nousishment the few down y. bash or indeed any other medecine are scarce adequate to the iorder, and very frequently ig. Stomach will immediately rejut them vomiting, so that lowerer aufut they might otherwise be, they end be given on that account Pout it seldom happens that ripe its or audulated drinks are ofinive to y stomach; on the con, They seem are very agreeable and in general greatly decired by patients. I told you just now that Firmits never occasion Sysentery, but were on y contrary pointed out both by reason & operience as the proper cure of i. dirorder; they are horower frest, cau of Colies Dearhours & Cholica morbers. They occasion Cholic by fermenting in the Homach & generaling an quest wentity of fixed air; from which if stomach often Abdomen ften distincted immoderate depres size with great pain & spasmodie stractions in fasticulars parts sunless proper afoistance is rudily given, faisting forosdeions succeed which soon terminate is death. I face of this him happened her backfurnes A forest estary A The following case however is an exception - I was called to visit a funtemen who about to hours before I saw he had been suged with a virtual pain in his stomach. drinking a cut of buttermith which had stoodiened night of was rather sous. I immediately had riouse to opiates volatile balt, formentations to the absormer A finally had him placed several times in a warm leath; but all to no mannes of prorpose; for it neith releived his pain or obeled if sichart someting, who were incepant, and he deeds in life than twilve how after I first saw him of from in wordends a mortificity of the stomach took place, which rendered way effort

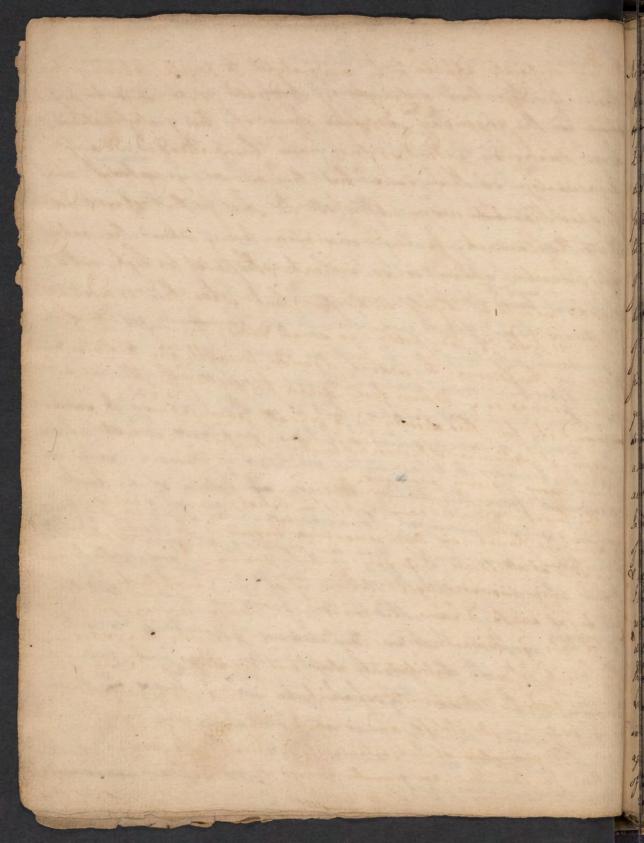
wing a considerable quantity of Cheries was in if night seized with heir in her stomach & an inclination to womit. He stomach & abdomen were distended to an immene size and fine attended with great pain and notwith standing every apristance was she spired the following wening. There caus indeed always timinete addenly; the medicine which found to give i most speedy hif is i Vol. alhali. A drachm or more of ij. Sals ( & difsolved four or 6 bunes of water with some drops of a cominative of in ear of greatpaint, a proper quantity of d. may be addy the latter were hour is to be taken were hour in to be taken were hour newpay is generally attended with sucuso. The Sals 6. 6. acts I only as an entispermodie, but likewine as afternulant that same time corrects or rather neutralizes the aid in the track by which means of therefore sums above to anuser y Indication sibe adepted to many Symptom that accompanies In Disorder. I have indeed not had many opportunities of ploying it in caus of this hind; but when I hear I always and it effectually to removing the disorder. It is is the valgar tom of eating bleen with fruit it a very judicious; for as we is of animal Nature and old frem hashiclarly hather to tends to putrescency it is well calculated to shrite is bad tests of y. autous fermentation which would be occasioned by cating a lang of fruit in any considerable quantity.



und Secretion. For here y face of this tis in a great measure beal renfined to y part the palate; and applications to J. part unerally remove it. We shall next consider if drinks of are proper particular hinds flows. In all general inflammatory fours acides ted drinkes seem y. properent; but whether acid drinkes are unfal i topical inflammations particularly in y. Receing Heipneumong a doubtful matter. Thew disorders are always accompanied with fough, and Physicians have always been & opinion that all mids of acids are husful in Disoders All breakt Lungs by augmenting Jaggrasding the bough. From this motive I have believery and generally ordered a Finan of Baley Water in which sometiqueries Nort of Bumbe Raisins of Freeins have been boiled. This affords indeed by prinipel wratise Indications is this disorder. Midulated winks are likewise highly proper in all hinds of putrid disader fever y . Dysentry, in bildows bomitings & indeed wherever there is adispos it los to futurency & In the Aurous fever they do not appear be attended with equally good affects in the newous fever This is ways auompanies with a Sebility of Formach & industrishole Intem; in great weight soppression at I breast airing from a cause, and as Vegetable acids have a sendency of state further white the state the oppression they are destitating the stomach and energaing this oppression they are nowbiety improper. Ray I have often neutral mixtures & neutral falls siven is alien of opening of bowels add greatly to



te disorder, to occasioning such flatulencies toppospion as were to mow of petient into faintings by mod imminent danger of his fe. In this fever then we should gove order if patient such drinker I are moderately whimulating & comfortable to the Newer a. g. a. aprim of Balm, Says or Levender; when whey & in y. halflage of dirorder mustand whey is often attended to happy effects. acidalities Sinhes the acids in peneral are also improper to persons recovering ut from an Intermettent. During the cold fit of an Intermettent petient work refrain as much as Justible from all menur of drink, I doing the hot fit of ever Intermissions Commite an Infusion famomile or fentacy is of. propert drink; but our patients frest leure something more grateful & we may during y . hot fit low them accountated drinks; but at no other time unlife indeed the disorder is accompanied in bilious symptoms. For every thing that hath attendency to enfigerate of debilitate is from ach will line modercente from their disorder occasion of between of it. another whion apitated amongot physicing is whether Islah in fever ought be taken warm oresto. Tome are rejecting and drinks altogether hill other commend them very highly for all topicaller flame rations of indeed in inflamatory yeven in general cold drinks all means avoided; but in low newous gramittent feven they ay be used with the questest vafety. This is evident from your house of y Italiah Physicians who in yn fever y hevail that forenty not only order establish but even have it cooled in the futures is the, and not only without any dread of bad consequences, but even is by. most valutify consequences.



Nothing certainly appear to be more gratiful to people labouring under There disorders than a draught of coldulater syst it is to prejudice of the gratification. Lool drinked an indeed so far from being attended is. any disadvantege in there care, that they are on is contrast more Inoper than hot warm drinked is still futher relayed debis litate The Stomach. In inflammatory fives, when the action of it heart asteries is too violent of the pulle too high, cold anihis would be highly improper; but when there is addebility the Vis Vite of the pelle is small slow, they ought to be given in preference to warm liquids. We aght also to observe to quie genous in y Newous fever drink prequently the they do not demand it for this disorder is a generally accompanied it such a deque of delirium & Invensibility that the patient is little anxious about any his own concerns. 9 In this Country & indeed every part of if british america a custom prevais of drinking panch in large quantilys , brifare in the morning Avening I indeed at all times of it day in hot weather. If you recollect what I saw of in disavadgantique attending is too fee we of fruit, you will not be at a Sofe Throw that it is a pernecious custom: The aud debilitates if fromach disposes to flatulenies , exervates the System and The privite or Rum contribute by slow but excelly sund steps to f. same end; the consume of which is is fout in is extremities in is early periods ofdife, and in ad if Mornach & head in anawanus of the the mon the an unally carried of before they arrive at I scarce entering a good old ago; which if Women who are unartitle

In my last Section I treated of Brink & its of its propriety or improp oly in fevers. I her neglected to speak fits we in Dropeys, and am now to repair that omissions The Brokey is always accom Thanied is uneupportable there are no drink will french, and appear to be principally owing to a Diminished exertion of Laliva Doparmodie Constriction of Vefuls in i Mouth offices It is evident that as there is too much flied in i body w. In adinization of all the seentions, drink by energing y quentil of flied much be pernicious. I know afterteman now a Lugar Seminence in London, who was relieved of y. Dropey by a most obstinate abchinence from allkind of Frink . His at dome was so much distanded as latter that it was bunting, a fifoun has already takes place, of in he bear y ciestif to this day, and by labitaining altogether from I rish he recovered is only use of Medecine: he containty hept a Plumb, Samerind or some other substance of his in his mouth, sometimes moistened w. a " little Wine, to take of is almost insufportable of dryness; but & no water Liquor graped his tonque. Whave Instances again of of persons by indulying in very large draughts of water second fromy deporder; but this only happens when is Water so dit ally Vapel y they are excited & violent fortractions occasions womiting, paging & great inchanges by wine therfore hat owing to is agued but as it acts sinediately by stimulating " hence always very prearious of fatel antiff it is immorate attended is this effect

for Temperance frequent generally enjoy an great show of health Haloghite Condimenta. condiments are such substances as are taken in our food either to Invest any bad tendency it may have, or to sender it more palatable agreeable to is Nomach. They are of different hinds. I. Mornate; is. certain airid substances y. we take w. our food to render it more alatable. There are to in y. Indies: Gennamon, Cloves, Mutingo, Mace imento 46. In y order blimates & analogous to y former one : Inis, borian Themel, Caroway, y' sweether to DE. MI there stimulate y' stomet romote y peristallie motion; antisparmodic by their of Sparms ising from i flatulency of our food. They are thereford properly inployed is. our les aliment, of then they stimulate is stomach fromote dijection, by we they correct the tendency to according forward flatulenius. They are on this account particularly calley Eted for if forentrys of is. they and the produce; for as the Inhan Stants live chiefly on Free, mich, J. Date & other account the stables, they have occasion for something warm for inclating to Sevent is effects of it aied fermentation. But in told fountrys when we live much on a himal food they are altogether improper only exceeding if Himulius Hour is on already too great the Inimal food is sufficiently offinulating Winouly without of. assistance of their hind of aromation; which have undoubledly a pernecions tendency when weed fully with an animal diet.

yar. ale

This Tumons who live high in this youth afford as whiting examples. For when they arrive at I peril of dife when if Stomach & indud wing partofij System becomes less simible to Impressions is Initability naturally dulines, they are troubled we flatulening Digertions, coliveres from is anie Somulions in y Vincera Carticularly Liver is. an innumerable Frain floils. Forhot famulating food it attended is same effects if whimelating med w. When we fish we then they will invest grodices comide, able effects; but in i end they will destroy the fore of Jonach fattern in general. And Shimulating food is particularly improper or penons in the forine office, when is action of different organs is sufficiently high; and if it is to be used at all it should be in you weline of Life which is Vigour Jactivity by ins to about. With accused getable food aromatics are very proper as they correct of refrigeating quality of J. Vyetatte the any vame sime render it mor agreeable The proper Condiments for animal food are of different kinds Horfus is are produced in y estderflimates; e.g. Madrik, Muita Jouradish te. There give tacto to insiper food, shimulating In Stomach Affeten in general, by which they prove dewretie & hapkoretie and evacuate of defenerating hats of der fluids They ame be said of Leche, brien Marlin Si and therfore likewin as I for printy antondiments for animal food

where the second The state of the s The state of the s Company of the second s There is no well a to be seen that there is

But the Condimente more generally & universally used with our food are Last, Vinegar & Sugar; of the Salt is perhaps if one most universally employed both is verlegetable of animal dich: it is y morropid off. Condinants Heast apt to rally I is said to be antireptic to reist hubefastion; but we find the it is progoon to those animals who had altogether on flut, Avalubrious to those who live only rafe theshare when antiseptus are neither newspay or unful; whilesting, former they should veem to be much (wanted. It therefore appears to be particularly proper is a Vegetable dich: it vermulates y stomach exector of appetite & promotes the seastion of y. Saliva & gastic liquor neinal food preserved by Salt, is rendered hand of sing consequently of more ifficult dijution of ony account as well as for other reasons , produpage if Juny and other disorders. But it is unful therons afflited is. the Worms. It is found y when Theep are troubled is a Disorder called y. Post, is is percently assempenied with Sperhaps owing to Worms y Liver, if they be kept on a strong solution of tall in walt I will generally relieve J. disorder, & if They have apropre quantity Salt given them from hime & sinde; they will not be affected is this livorder. It is on this account that some flusbandmen but Juices this ballemma into y Sheepfold for f. Sheep to lick of at pleasured. Whether this first gene Physicians y Dea of hat it is prejuently attended with very good effects, particularly yainsty Tapeworm, w. is often Virlaged w. y. greates & difficulty. a their care Di Proven, pist By sician to y hing of Sweden, a men

Common Salt heth letely been introduced in this place and recommended as a specifich in spilling & vomiling of blood. The method to use it, is for the hateent to take one or two tuble spoonfuls in the course of a day either dry which is considered the but method, or mexist with water, Several Practice nen in this city have afund me of its good efficien and I have to given it a fair try at in four case in one care it was in fectual; but in the other Three the disorder was relieved; I cannot however be certain that the flech was produced by the sale er other remedies were at the same time emp ed which in all probability contributed quetty & the cure But in the two following cases of we attribute the cure endirely to the Salt, On the 21 Jebruary 1783. I was desired to visit a gentleman about 32 years of age, whom I found spitting up clear blood from his Junes, without any effort of coughing, but a Infling hecking cough or rather hawhing - He had bun that morning seized with the complaint for the first " time in his life. Se was free from pain, or any uneary in sensation in his breach, and world not spigh any case our for his director, except that some days before he had to

of the find Repute for medical knowledge always order his patients who are affected with y Japeters my to live for a Wash of ortnight m salled meats, and particularly to take a bit of salt fleihlor fik befor Supper would sinking for some after it; by this means of Mornes and private of nounishment, but likewise extremely distributed by if. Salted provisions & yill much some to y. Medicines y. an ealed and to expel them. This method is not only confirmed by expresience but is explemely rational & judicious, for balt is one of y substances that will somet hill worms out of y body, if wer so little comes in contact with y worm integral gives a grateful Faste to y. Miment, wimulater y. Nomach Desputer is appetite. It is particularly calculated as a fondiment for animal food when it corrects y tendency & prubrefaction, pun Vingar is likewice auful w. Vegitables, by determining them to undergo is acctour fermen, fation, would proceedisty entering the vinous; for it is during y. vinous fermentation that y fixed air is generaled, is gonerally occasion, flatulencies and other symptoms more troubleome & dianiping Then any is anie menty from too much acid in the Storbach We whould however always endeavour to have our Vineyas fran Quenominged; it does not vilden happen y. aquentity of sauchorine Jothe foreign meters are remain in phinger, is an lable to a new fermentation in y tomach which here Vinger is not and will produce ally Incom Homach. We while another of peternity of speaking of advantages Adisabantages fluids in peneral when Johall treat most perticularly of

gn horsback croped a brech which proved duper than he expected so that his how had to swim a small distance of he got wet up to his middle; but did not ful himself much effected by it. As his pulse was neither hard or full, Inderior him to love no more than 12 ounces of flood of ordered him two lake two simples of glauber Salt every 2 hours This as I intended from his brooks gently of in the evening the spilling had abaled considerably; next morning I found he continue better of I therefore repeated the powders of enjoined him to henevere in living for on thin spon deit Led recommended to him the day before, of thewin ! In continue in the use of barley drink. But on is. 23? in the morning I found her disorder had returned on we him with as much vistence as at first, the he had on to plied smith with my poesentions: I therefore orders him to love about 6 nences more of blood; and for scribed the common Sall for him in doses of Try to be repeated every I hours. In the evening I four hion entirely free from any discharge of blood. however first advised him to persevere in i use of the Sall a day or two, and he hath never had to least action of his complaint - The ther is the can of a Lady about 50 years of ap whom I w was delined to visit on the 22? april 1782 4 Vinigar; at present we shall say no forther on head but Aproceed & agar. I told you of this was one of i chief Ingredients Findeed Thriniple Mounthment in vegetable alements; I am now however to pech of it as a sondiment; and is reason why we do not employ it oftens amou in 1 y. intention, is its falling by. Homack safpetile when taken repeatedly & in large quantities. Is it is of an antireptic nature slittle by. ted to accompany animal food. It is better for this purpose than in common walt as it is nothible to adecomposition finite ad of handping unders of meet more voluble. Aproof this is easily demonstrated in our fatted meets particularly bacong in w. we find a great difference prepartly in solubility and peculency which is entirely wing toy mode of foresering it; for those who we a small questity Jougar is y puble forprecesing their need, will have it mon Juicy stinderes than Those who make we of Salt woul i addition of Sugar It is obiened if Hoys feeding on if Game in it Weelindies will afford much tinder meat than there who live on other sub, Sances. In the northern Country's of luro he the people freely are sweet and in Some hety her Ingland have I would accept and in People of New Ingland have a custom analogous to this in every helases w. their saltfish Asallhorh, particularly schiefly in the winter; for in y Summer it neither newpory nor proper. It hath howwer been often debated whether tager liver esholeome or not: From what hethe been just Said of from y finiples forme laid down & adablished in a former

On examination found, she had been all the preceding with a lots; attended with a brublesome hechief lough, unearings in the breat & low fore; but on that day was find seized with a discher of pure blood from her lungs. It she was of a week unditation of never und box blading well, I ordered only sight names of blood to be taken from her of desired to I take helf a drackon of glauber walt every 2 hours to move her Sowels justy. - Need morning I found & the medicine hato produced the desind the effect of that her complaint had not energied upon his; but in the afternoon it returned with virtince and was the at the same time attended with faintings that we we truly aleming therefore ardered a blister to be uply Whe upper part if each dom, and advised her to take from half to a whole traspoonful of finise to He was with difficulty that the retained it on he Stomach, as it never filed to excite a nauna & frequently a vomiting; which induced me to on in solution in water to be made of it of for her to take it as often, of as much at a time, as she positly could . I still continued to nauseite her Tomach, as did indeed every thing else she took of

Lection, the answer is easy. It is evident that as Sugar is hible to won, Also both of vinous & lactoris fermentation it must be prejudicial To those who are houbled is flatelencies, indigentions of too much acid in y. stomach, by inecuing y. and & futher debilitating soularging y' organ. On the wontrary when there is too much air rigidity a disposition to putremency it is extremely unfuls proper. His In certain that since Sugar hoth become very frequent annually many friends accompanied is putremency, that were formerly apridence in London & other places one now scarce known or heard of Jugar hath however been accounted of occasioning particular Friends & affra, vating other. It has been wery generally accounted of occasioning decay of the tath. But it is unaccountable how this should Repplea I heth been said of by slicking to y teeth it the ferments becomes aid & corroses them. How so soluble a substance as Sugar should remain then long enough to undergo a fermentation for w. purpow even it must first difester, is to me inexplicable; but More in it did, thou could an aid corrode them when we find dutos frequently employed ofmund helpend Teeth; nay whole Nations live in agreet measure altogether on having, is an of a much more account natas then figur sych those people are not more subject to Dironen of y tet, than other who seeme ever teste Sweets. It is much more probable that drinking hot Tear offee & afrey we of Spirit, by debititating serowating y. Leter in peneral, also efect is het & occasion their early Lofe

I attribute the early decay of tuth in this country principally to two cause. The one the climite I think may be juilly account of. There is perhap to no iountry which the vie feitudes of the weether are queter or more sudden - Their violent of sudden changes are aft to produce colds of pan trevery wheumetic efections in the head of lace, which cannot fail of effecting the teeth & in time bringing on their delay. - The this cause chiffy operates in the fair sen, who are in general much effected with indigertions of diroder of the stomach, that readily afect the tuth, and it is remarked by most strangers that come to this country, that the women on to very much effected with decayed tut. An words The second of th

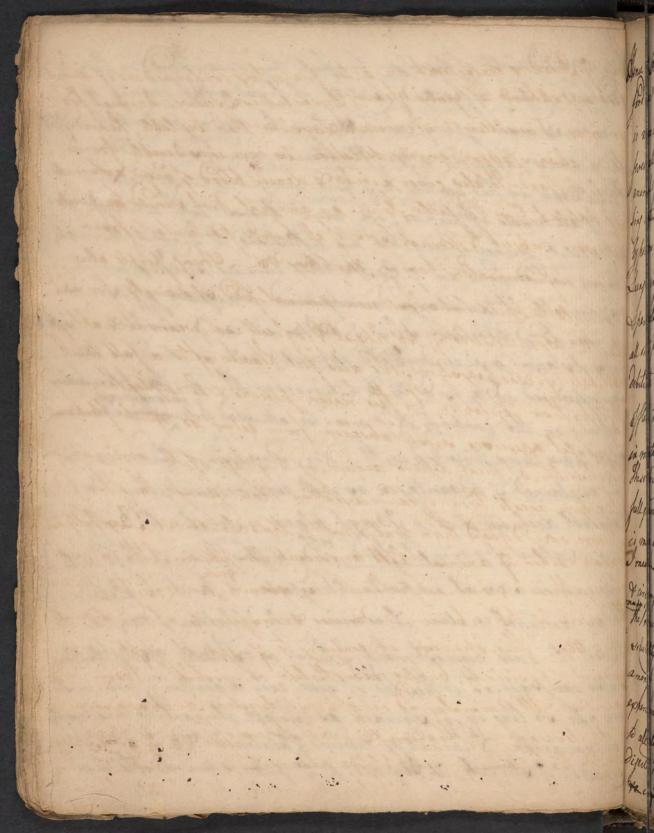
Jugar hath also been very generally account of not only secacioning, but harticularly aggrovating all isorder of owe that origin to Worms. But we shall find this spinion void of y least foundation in tout if we consider that Jugar applied to a worm out of is body will hill him almost instantaneously. It is a universal observation that Children or grown persons troubled with Worms always find them, Selves ill set law upon using Jugar or fivedmeats. This hatt been accounted for from a particular fondules that if worms have for there substances; and y. they were moving forwards in order to get at them the somes; the when with or other substances, y proper food for the worms, is taken no such efect is observed. It had altogether of sevene takes altogether place in This instance, and the Worms are disturbed by in Jugar, w. is to them poyon render, sour to assist it upon of principle of every creation flies avoids danger. The fatient figurety fich of most expericating torments from it, even to having convulsions; is is frequently indud if care when any medicine or Substance is given is. an intention of derhopling thilling there Verming Hor whilst the Worm is about in y Bowels y hetient lette no sensation of hain from them; but whenever it moves derawles along y. tender surface of y Intertines he must endure the great Forments & even be thrown into con, valseons by it . From what hath however bun now Said it is wident that Jugar can neither contribute toy, servation or augment tation oftworms in of body; but that it lath a guite contrary

There is no doubt but what a considerable change with teten place in the nature of diseases with which manhind is Afflited since the use of Jugar of some The substances have been introduced into general use If we consult the writings of the Physlicians in the last Century & even in the beginning of the present, we finds the Dies that privailed most in those days were were either highly inflamonatory or putil. We know that they low " in Those days much more on meat & thong food the we do now, & from that his mode of life were exposed to those vistent dinases. But since Ten of offer with Sugar have been introduced of constitute a very in considerable part of our nourishment, those diseases her win urtainly greatly diminished, and in the room of in on the human constitution hath became like to i. different species of Nervous disparters, with which are Angestor were searcely known to our Ancestors. The however no doubt but we have benefited much by if exche As Newory disorder have not in juneal that Satal tender which putied of inflamator fours. We are builde entirely relieved from the Lepson, one of the most disputing & dreabful diseases to which if haman frame is liste ,+ for which they were under the newfaits in those day of creeting Lagarittos or Hospitals in order to confine Lepis of but them of from all communication with

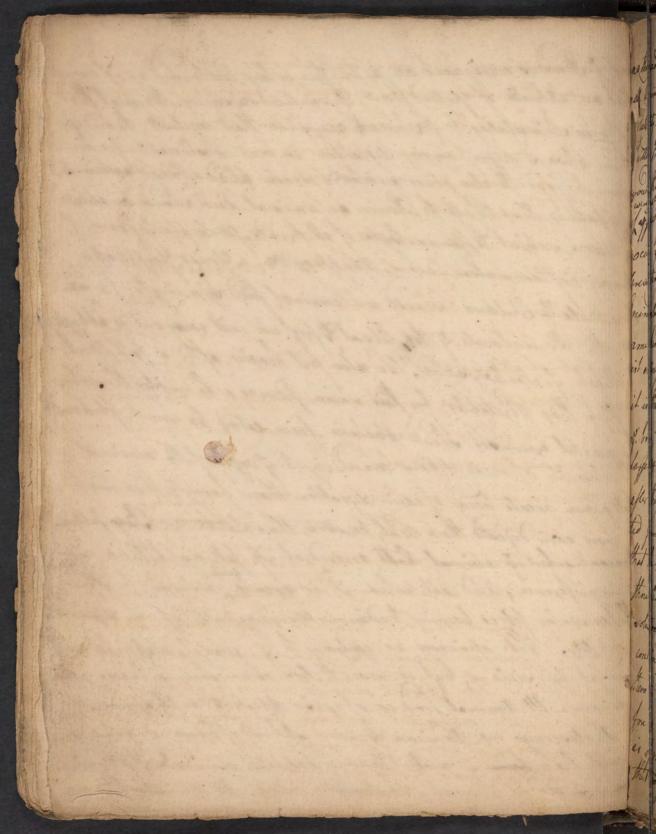
Tindency; it is highly Grobable if the chief reason why people are not so much thouled with Worms now as they were formerly is solly to be auribed to y more prequent we of Sugar to The finer Jujur is the left is it sulgish to y sixous & acetous fermentation in y Homach; come fugar is more fermentette occasions agreater quantity of aid & prequently prover lapative? therefore by badquelities of Sugar are more conspicuous in come in y refining of Sugar enter into of Composition of it it wi man are deterred from ming it, lest if folime might be dunded is disadvantages. No particle of j. Line hower enter sate of come position; on y contrary the fines of Sugar is, the better adapted for our ow; parting ally good quelities of Sugar is out of naping ones that accompany you of loan Abrown Sujer. De Vegetable allement hethe of processed by Sugar hath all y qualities of Sugar, for y. substances generally precessed are macerated so long in water untill of. Wither exceptioned of they become insipid; when I woulkerine matter is intrinately severy when introduced into y hores of them. Some arid substances indeed such arginger, Elecampan to france somewhat of their acrimony shad will also in some degree actain the Sirtues of those velostances in their natural state. I secesses orpiehler with Vinger will Erewice in agreat measure have only of Violeus of hundinger but as the substances prepared in This manner are generally rendered harder & firmer, they of course

the rest of manhinds. If we add to this that the intel lectual faculties are cortainly as much improved by our foresent mode of living as they were obtained by if entons of life that then took place, I think to we have great reason to be satisfied with the is confirmed by it practice of all artful gamenters, 4" who refrain from full meals when they expect to Gentleman who had made a princely estate by he for Tenowledge of chances, that he made it a nile an un to cut a dinner when he expected to be engaged hat play in the evening; but high his room for the whole May calculating the different probable of possible and Chances, of forh nothing stronger than its, bother the or very thin broth. an au

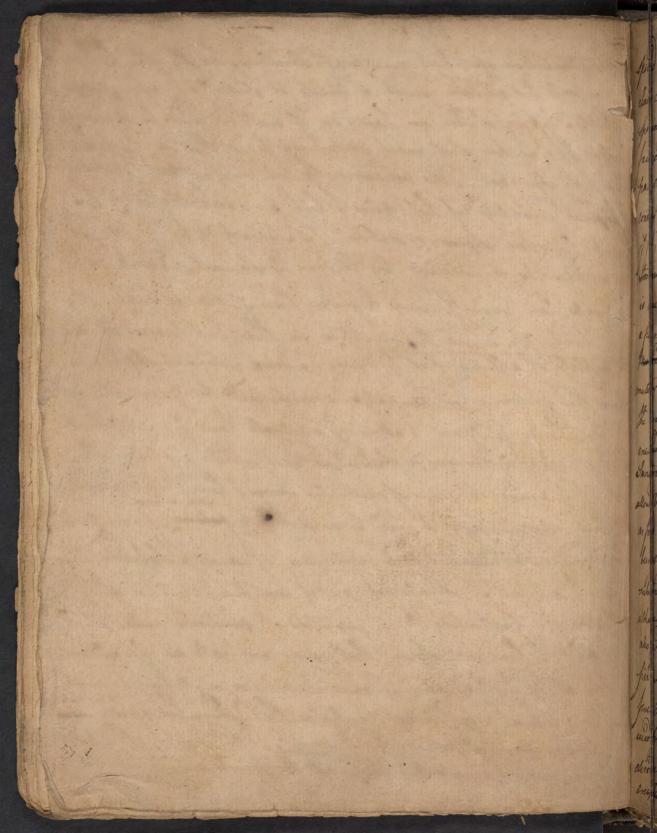
are more difficult of dijection, by which they remain longer in the stoy mach generating a greater quantity of friped air sproducing a stronger of mow copious acid, & Thus becoming particularly hutful to Genore labouring under flatulencies, aweak stomach Dec Dr. badogan in his treative on y. Gout inveight festicularly against of. mue of all hinds of pienles; we must however take notice y. he then a great measured confiner his reflections to ig effect thewards, Hances would have in y Gould other chronic disorders, which ne generally if not always accompanied is. a debility off. Stomach a weakened digestion; when is aid as well as is from texture of the substance are undoutstudy norious; but in disorders him momponied it a tendenty to futrecency they an few from being affel; on the contrary they may be attended is no my accountages. Twe have now finished with y consideration of Condinento and explained y advantages as well as disadvantages of a We stable dech we are in y next place naturally led to the Convideration of animal food. This differs from is vegetable dement in several important respects. I levil is already of an animal nature it requires only Solution & mighten to onvertit into mourishment, wherear in Vegetables, Aprimilation is also need bang. It is therefore of more early digerton four not em with so long in, y. Stomach as Vegetatte alimentilis considerally now nowishing a instead of exercis flatulencies & . i. and from a aid in y stomach, it Despois to y putrifactive diatheris



ina y Trioders consequent on a too free or long continued we of animal ford are alkinds of yestered fever, Typenterbies Stuny. Unifial food is more vine plating to y vomant paystem than vyetable, heredy. lever always auompanying dijestion is more considerable from animal food. It also gives drichers denur blood of more astrinale, ing Rature then Ventables Nence an animal Did should be assorded persons subject to fornorhages of all hinds, particularly from y. he dialarly Children whould are animal food sparingly; for se I the Primulants, is too liberal & prof un will wedward & ablight ebititate y who lessystem. We also ful heavier after a full much Afterh then Sofitables; for this reason persons who employ themubes i mental apercious should abstain from esting too bruch fluchments The solubility of meat differs according to y, age of the animal; all grown meats being of easier digestion than young; thus Beef , more easy dejoals than West, mutter than Land to By fullyour mean when it animal hith arrived at its full size both in height circumference; and not when it is grown ancient; for then he I micular fibres become tendinous Fromguently of my difficult solubility. This opinion is contrary to y general adoblished one mongst physicians; but is neverthely consistent is. Heason and operional. Ill animal ford is of carior dijection as it approaches alkalescenge of. Venison sinder alkind offame is much exis igented than tome if meat of tame or domestic animals of Venion the is if one of i most Valhalescent meats. Il Orinals likewine



they advance in age, And more to alkaleunny. On the other hand & animals that contain much directly or gluten and of man difficult Tubility. Uproof of this ion have in y method and for dressing withe. This is one of y most glutinous foods that we well and would therefor be hardly overcome by low organs first digertion fageres quantity of het spices which are added in order to specite y more vigovous action of y stomach Aby y means howating its remaining too long on is stomach Now all young mimals have more Vincouty Spluten than if older animals of is int entirely of abouten that by degrees hardens into animal fiber; if it is this gluten which supply a nowishment for y enercew of Joby hence Children & allyoung animals have y glands much layer & more numerous & abound is. more muces or gluter Then the they arrive at years of meterity. From I have thus demontry that the mon alkalement food meets are of carier Solubility them those w. are not so alkalerent, and y. lin for Meats are of difficult Solution in proportion to y quantity of quatinous matter as. They contain; I have also shown that young animals are less athalung for a natural solfisident conducion that the full grown had in of more easy dijustion than young. We may further adde that in young Asimals there is for coffular numbrane or fat inter,



Alened between it fibres of young animals; but that they and more delinely connected scompacted than in the animals when if entire Therion of fat sellular membranes seperater y. fibres tin fact sender the meat life from. Hence we observe that is lean hat I fat meet it off most easy digestion, whilst on y. contrary y lean of poor animals; while there is no interspenion Het, is of & most difficult solution & requires a very vigorous Stornach to diject it. \_ quest is also soones perspired as it is more orless alkaliseent, and y' body is not loaded so much after a full meal of alkelerent food, than after is more glatinous; Hence mullenison remetten here always for alkaleuest meat is more this muleting & causes a greater defre of fever than if flutinous; by is. the circulation is encuenced quickened & in insmible perspiration spendily control with the superfluity is again evaluated. Hence Sanctorises all Writes on statical appeniments have universally allowed Veniron & mutton to be of most fur pirable gro in Groportion as food is more orly alkaliseent; & how deelend By otes, as being very glutinous to be remain longest in y system; Nother substances lande some sooner or later perspired as they approach in alkalemency to j. former, or in Viscovity to je latter. For this remon also, as they remain longer in y. Lyoten, Bysters Wallkind of fish will soone loady body and in ig. End & succion a higher four than i most alkallunt food . On the same account when wed for any length of time they will produce mon dangerous diroded then what anie from making wing flech meat. That emptions on in This, Leavy Agrenteries grand fevers to. will

& Animal food is also mondorlips soluble according to if manner of prof it. For if it be much roated or boiled it is deprived of its alkalercent solver Juices, and render firmer, harder and of more difficult digertion this other confirmed by a practice which the place in Lot climater sean is in law of Summer. When Mest is tending to futurency we partoil it & thus for may heep it a considerable time longer than we could otherwise to This proup is in is weekindeer called sichery, whereby is alcalument fluids are taken away, the must become drief by putre factioner Mendeney is Diminished; but it aly varne time becomes know found had the soluble; this in proportion as it is more orlige don't For a mond perticular account of this metter you have some this Defadojans Freative ony Gout, to which I hefer you

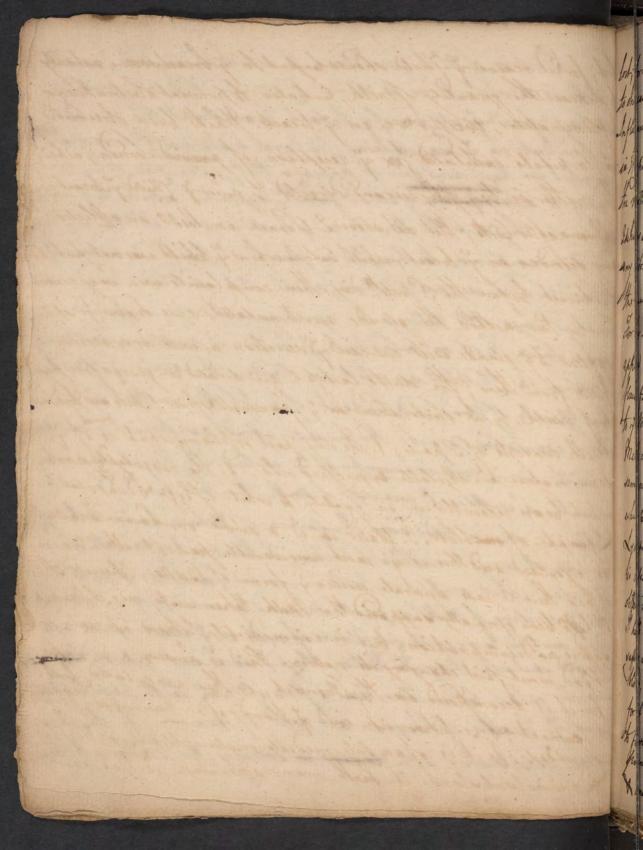
sooner anie from a continued une offich than flech thentirely on the principle of its remaining longer in is system & the las being there accumulated theregging to y. plutrefactive tending. bene we observe person, who live neary dea, unerally of more robust habit & fregly afflicted is emptions only. Theing i. Justy Dysentery sother Diorders. It is also on this frinciple that by the softhe fine have generally been reckoned very nouniting indeed are so, but then they seem to be properly only adapted heron who labourhand or we much exercise, by is. The accume letton in i body is presented. The sum by natural thave an avening if long continued we office; for they very soon full if appetite become extremely disaspreable: This is wident from those per, your who lik near a Nalmon Fishery, is is arish & delicais fish The Sewants who him themselves always make an agreement is. their marten that they are not to live on fish more than two days in y with & Me therefore judge of the Solybility of animal food as it approaches to athalenency of Viscodity; The Horner is y. nort, y latter y leash soluble, For y particular hends of meet y are employed in our Duty fref w. many other musions as well as auful Disquifitions on this head, I refer you to Dr. Gullen's Freating on J. Insteria medica, who let handled this subject very fully & in a marterly manner. What I showed Leve faither the by would be so tittle diff. from what he hath already said, that it would be only taking up hime to little propose

This is a substance of an intermediate native between Pylable & cine Diet, that a paticular and circumstantial account the Shall in if fishplace heat of in heration. In all viviparous anim her then on bin y male as well as female, cetien glandular appears, to me called breat mamme which in at particular fines your sions sunte milk. a They are of all glands in most lap son the least secriting, as they are placed without the site of muches, my comprehed by any of the neighbouring part, surrounded with soft fatte looked with a las boundth This. They differ from uny The glands in this particular seepert that as there seemte their by humour in an uninterrupted train; Those on is contrary, even the in Women who annot barren, become dry, but in children un Women always swell when I wonin ment at hand for if lay and immediately after its bish. This Pronomenon is indu for universally known, but the face of hich being formed so of the tunely say at this patienter Titre and no other, hath afor we The following considerations will tend to classidate this matter. We observe to that there is a goest conent or fympathy between the Breaks & se literes. Hence they are frequently affected with it same disone the Lence of i mentioned the discharge the Breast's swell & bound come painful; the same takes place in graved slying in word This intercourse Acconunt is enerand, if not owing the, by y . my communication of blot of leful, between their organs. In

he epigatric asteries send out branches, of which some joins with i uterine, other trunning upwards from a considerable anastomous with in mammaria, by is. the blood from of. one early communicates sis carried to the other; hence on fear Julaf occasions a greate orles quantity of thood is Dethinined to i breats. Then we so that whatever compresses if. Sition of youth affects of breats of atholinus gives us the began to swell when the truth by w. The hirrie was rebakest with in bounds, was tightened, by is. The opijactic artery was somprefied; in y. vamo mander, as soon as the graved uterus legins to distind of abdomen the tepels are compressed. This is further illustrated by what we observe in Worker in field bed Anew born Infants. - It great quantity of blood is during quetation ramied to y. Uterus, where it is accumulated, dilating the neigh, Young Sofuls & is carried in great quantities to those points that make leastreintance; hence Busing justation the breasts well ar enlayed; but after beth whilst of Sochia continue to flow the Grigation Schools are not so much distinded, on is account the breach decrease, but again swell on a suppression or rether weefeation of the Lochia In Children newborn, after the um, bilied Bord is hied, the blood hath no longer a paper through the In Hisall Spels. After the whole circulation is thus altogether changes if i blood driven from is usual pepages, it Is fills the neighborg In Topels, to wit the try popartie, extrenal ilace, epic fastice of mamaria arteries. Honce in Infants, a few days after bits,

Apple adie allyn for a ay. Van netur orthing orthing indu apus

in in a Versetion of milk; sometimes it even happens, that is impeter ( Hood is so vistent as to distend of uterine Sepuls & occasion discharge from y uteres of Fafant Complex of this you will ind recorded in J. Transactions of j. royal academy of Sciences offens owing to a derivation of blood fromby pipartie exterior to i breat, Lich also Supperes the there is not is least perplom of plethose in i body. my assuments may be brought in post of this. It is evidenty. Uravid Women are not plethorie; much les childred Women, who or some days after Delivery low agreed quantity of blood, and are at 'same Sime hept on Colow diet & bender it cometimes happing "It Women in Childred are seised is dirader of require is lope of usal pounds of blood, independant of ig. los they surlain by ig. turol examination, Hyet the breakts afford a reflicint quantity of milh for is repair hment of it child. The Muner have also Equently a sufficient quantity of milk the there are no figure of lettera; nay we have even Indances of Runes loving the of tuis natural weight within blocks, without ash of health the the Infant, and suffering little or no demination of milh. But if suction of mill is greatly increased by suching, of we seldom repeated suction. May It. Walter, Buful & delyrant give us especies intances where by suction had a flow of mith with been produced hom y. breach of Virgins and even of men If the breat a not soon suched after Laying in delivery, the Whill in fresty



of; for we reason of Phild should bepat to is breaksoon astonly enercas the quantity Smith, but also & proved obstructions flummations, therefore So. in i beauts. What been butweed i Horpitals instituted for is reception of grid worden, when to mother is by physicians directed to give of Thild is breations Whoever after with, that not above I Women in 1400 are affected is. my disorder in y. breach, while before when y bhild was not put to the brief before the I. orth. Day, then complaints wer very comon. for by this method the glands assortimulated, I we harry Thingis applied to y plands will enercase of secretion as well as exerction of fluids from them; The ducti lactifin and dilated to give a free haping to J. Milh, by is. Soits untions in g. fin small ofines lights and fireventes. Milh consists of 3 parts: 1. The only hast or fream which is of y. some nature to electable expressed oils. I. The esayulable hart, which bean resemblance in quality to white of legs & wagulable Lymph of mollow. 3. Water in w. a valine vauhanne malter is difeolised and this is is most considerable part of milk. We may obtain the I pate separate under j. form of Bletter, Cheen selling I hath been generally sappout that milk taken into our Hamach saffer no Decomposition, but is extracted taken up into is. Mood, would fint changing its nature. This is however a mistake for it is decomposed in the Homach, is the coagulated, liable to farment it is taken up into if. Hood after hewing been decora, frounded. Is it is of an intermediate nature between Vegetable & animals ubstances it with many advantages is Those here not

auu arele play and a sport Sonor they when w

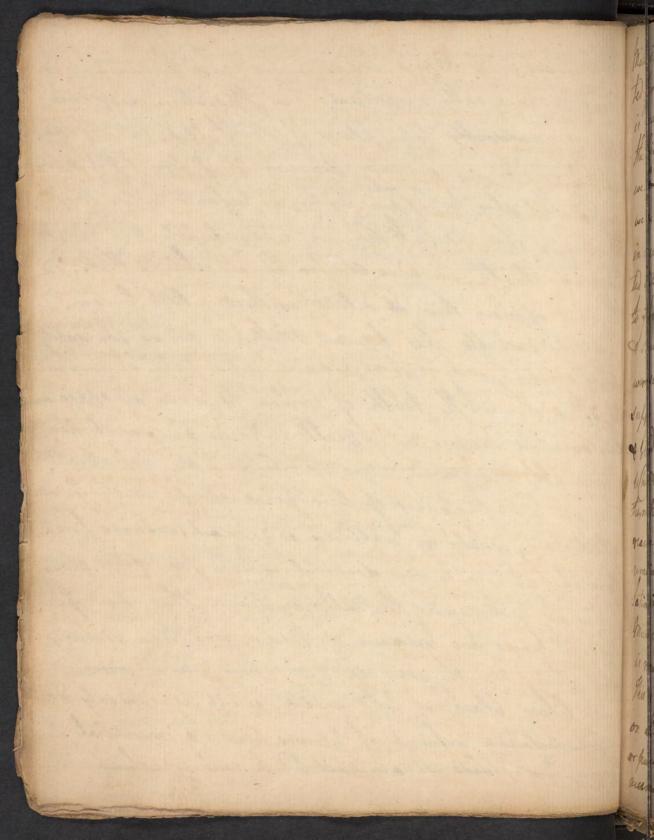
for from it containing a certain proportion of animalmatter it is of hible to the nopious vinous fermentation by same time non nourishing then Vyelatter , A from its partaking of is begetable ature it is not attended is so much Himuliatofever as and food. Lis therefore suited to all temperaments, bul particularly for y god children and persons troubled with heter fever and is only buful to people who have a strong aid in heir fromach of by hich a very hard coaquelum is formed & it father hute beite unency. It is behavior hurfful to penone weavering flowly millents by causing refrigeration of their lending to produce relapare hints y intershallent. The diff hands ofhilk em loyed either in medeine or dich are thes, Man shuman milh I differ considerably from Goods, Goats & Sheep; they three from me not so accertent as is latter; are not as readily coapelated & ford a mon soluble coaquelem, nor do they contain so much nil of coagulable matter: They are therefore particularly calculated to perone without fever, whilst if others, on account of their acces cency may be wied is better pragriety when then in fever. hey have nearly y same quantity of brown, coapelable fra for They than the other two s they are gails conjulated by lied, we therefow considerably more accept than other they may wheeman Milh & therefore not so early diguted by pleasers I week Homachi as he latter. -

They Brus ma Ase Midi Lpu Inil. not nor my

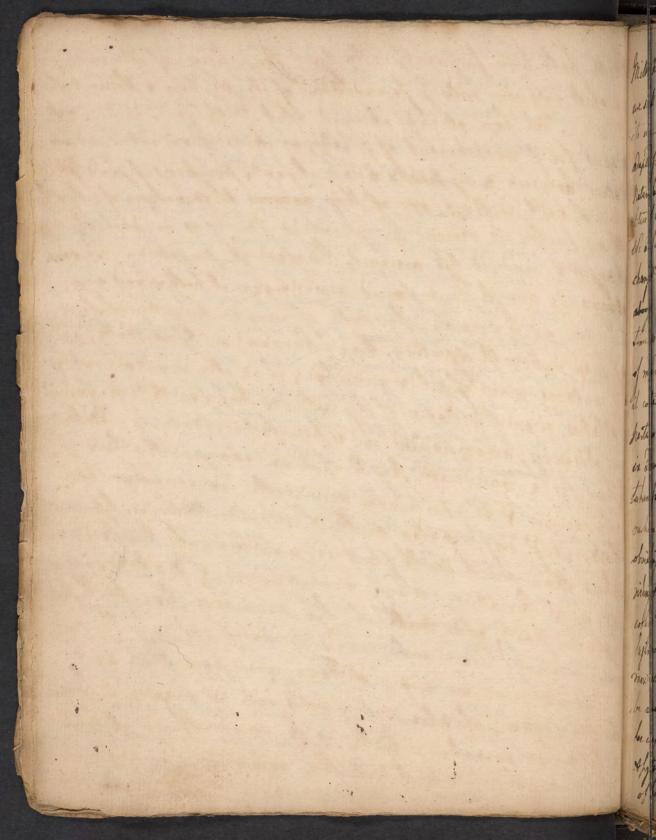
Juman Alfses thilk have been recommended for particular De to judge of j' proposely of this pheference; it is need that we should engine into the patienter by which by one divinguished . - Upen with differ considerably from Cover: it is not so accept, & cannot be conjulated by · boajuliens unally employed for y. purpow. Hy net Hagnation her is a contilled separation of i! different harts of it : if muilaginous part genera to i bottom, the nam remain aftents of the lenem or Whey ourpier is wide Uper With ion sins a large quality of white. at very little of bream or here; it is very similes to uman with, he this contains a great quantity of ream, which may be easily converted into Butter; but the not not tutter can be delained from y bream of ses milh. Mans with is sillow presided as a wicine; it is entirely of is vame nature is. apres Milk pupt that the vily frants are in life quantity. Human ille differ also very considerably from y. of fours. It is I little to be leaguelated by is various papela, whether or by hier, whether mineral or byetable, of the they be wood in somiderable quantity with the Milly we can of produce a persation of it like from y murilagious

XI. From, if difference which I have now pointed out to you has Cotwells human Alper trille from is of Goals & follow, it is evident that in some decorders they are preferable to il latter & y. y. distinction is founded on reason & as y. Willes are whairly of different qualities When & Byout of dijution on so weath as to right the Milh offerer, i Homach will formationes bear human or Ries Thill & the accordingly have Instances of from the being saves of of suching a realty never I this desprime and Trongly confirme an Opinion that advanced in the Edgenishing of thew Lectures; when I told you apr that y . I appearance of decide fluids, was not by any means a fill non of i. State of by natural humors of our body but in general his to be allibuled to y byan of Secretion. For from yo most accurate get i build suffer from it; and oring afections of i mind will the duce very sudden & great effects in the Child. We know if Children w suching hunes under vistest ajtations of rage, have been seized afor sudden whions & expired unlife they with was rejected by comiting & charge wrought on of Wilh much have been produced in the bree by lorgan of Sention. To appear as though in is bog ans of disection wall Thus ash unexpected afront or bad sidily will disorder of whole from and a such a degree of went thing in the stomach willy be situated of in a manner completed.

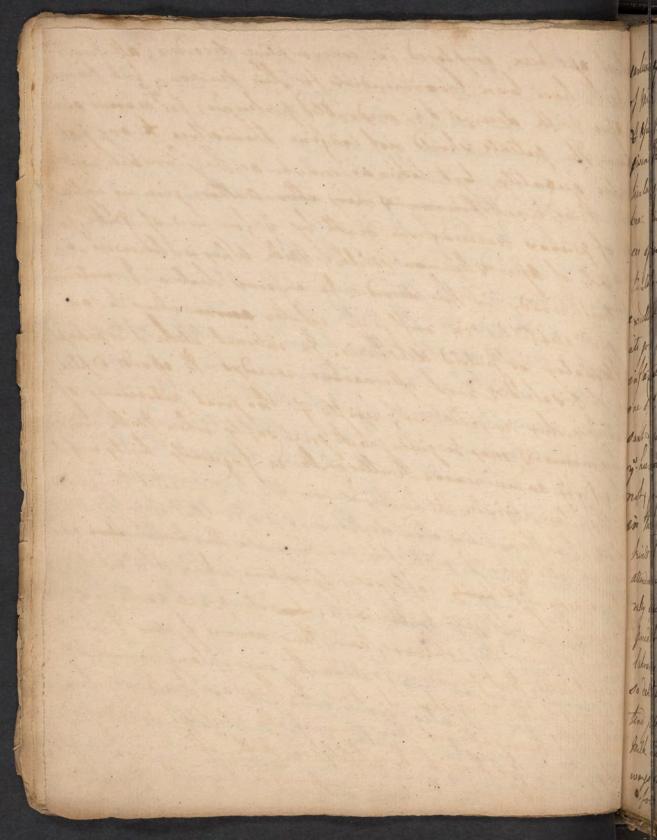
natter; warming as even boiling in Milk for this purpose is wound to be equally emfectiveal. This pharation may will Josewes nater by take place of itself, especially if use up the Milh in a place warmed to is digne of 96: We Viewe this also to happin daily in Infants when they from up their Milh & there is a considerable difference in Jeman Milh; in some Women it is white of thick; in then it appears thin It diluted with very little bream, It highly probable that human milk is not so ear readily Weild of changed by Diel & Dinace, as the milk of animalify le often obcince the milh of Women to be in all appearance te same in Direars as in Gealth: Names are sometimes meiderably indisposed, & yet the Children are not affected of the are even Instances of their being affected with y ven al disease, whilst ig billnes at ig breach continue free from it: it is also very doubtful whether purgatives given Munes, will reader the Milh lapative & Thus affect of. Wild. I know two Instances of Numes who trok Murung till their mouths were sone; but their milk neither med filoer black or fold white; which is comonly done y archelations or west of persons under a merulial



With is derived. Some an of opinion that Will is seen De from y. blood; while tother contend that this feartion made immediately from it byle on its entering the Circulation It is difficult to afertain this for we are also ignorant of i quantity if enter into is blood in a certain time of how long it on before it is consequent I into Hood \_ The advocates for the latter opinion object ig former that humes give about a quart of mile aday, Some bows no less than 2 to questo; if therefore milh were sented from ig. blood, the could not be a sufficient cupply as thout lop of then the danger of life; moreover Mile a flood defer very materially; for milh is recolved into fream They & Char Gunds & turns your , whenes flood ioon terns fonetied. In is latter Excurrent there appears some raion; but i former is ellogether incontluine, while we main ignorant of is quantity offigle is enter is livery ation in agreen time. It is noveres more probable that mich is secretio from Bryle then from blood; for Milh is more or less received according to the noviment wed, This is withink from y inserments made by It young n attitch: he observed that if Milh was of an alhabeund hutrescent nature when is animal was high on flesh; but we went when confined solely to a systable Diet



with hath been frequently employed for four of Direces, a shell enquire into i foundation of its virtues & thence infer we we have already observed that milk is expressely will depted for j. nowinhment of j. body; as it is of an intermediate dere between a Vigitableta animal food; pourping je jour jus ter of both, without any of their movies dhadvantager of wither l'au further to deune y by boiling mich is isnusurably honged or rendend less accounts therefore less purgative. It sha Longe is wer to be preformed new Abefore it hatte stood any ime so as to separate. The Milh of numinating animals is I more difficult dijution than human or afus milk, as I contain more of oil & merily; it is to now account of estates mow of y. nature of Vigitables, & therefore to be preferred à Direcus accompanies co a putrefactive tendency. Milh then for a considerable length of Time changes the thate of whenous of is iminently serviceable in correcting or brishing of inflamatory distruir. Butter trill in life more which than Sweet milk; but is mow account; therefore more obling of landiver Whey, being defined of i vily & mining aglacines parts, of mile is less nowishing then mily but now account; hence more woling slapetite; it may therefore a order gives in many dinaces, when pund thick would be improper; it also sooner enter into I changes y humos Afgeten in general with is the serviceable in all hinds of huter forer; & weful to those recovering from inflam try direaus .\_ It hath from y?



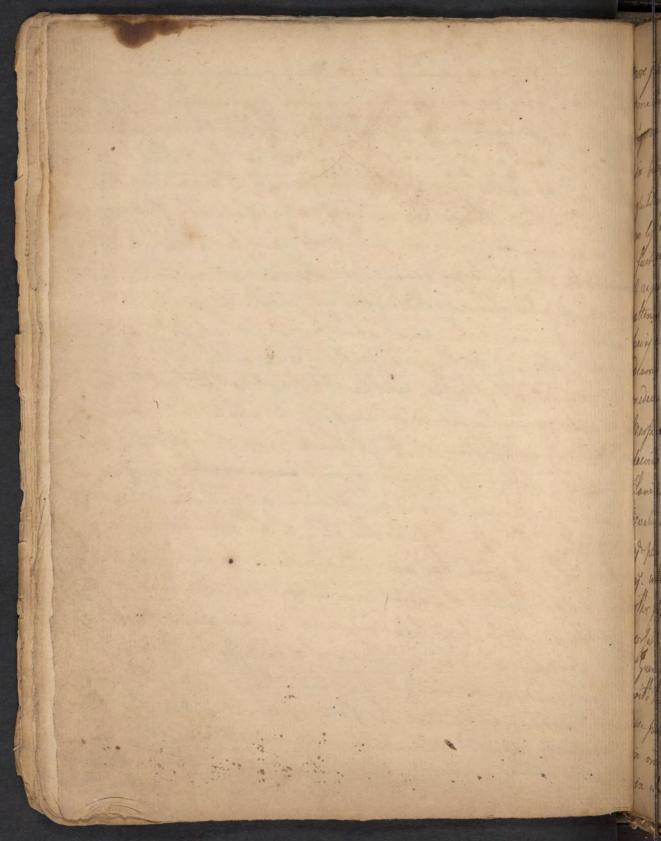
varlied ages been employed in consumptive disorders; all kinds I with have been recommended for this purpose, but human I afus milh deserve on undoubted preference; for reasons about iwen. The patents should not confine themselves to any page limber questity, but take as much as the from buch will he : Miserius, Hofmann Ameny other authors give us inflan to of persons received from death by if fore and of milh page to lake if after wheman milh! Mith whey is therewise on pullent remoy in this disorder. In a formet dealer of mentioned to good justities in one fives whether some ording to an family or putoid dietheris. In internal Ween it is pohaps ne & seful & most efficacions remedyo: It effords a plus. and cooling nowishment; resists of too great putrecery of humours of may be jiven with good safety when thick would I for i same warm Butter mile is frequently highly unful in then Complaints. At Mith he was found serviceable in all hinds of inflammating diseases, it was girded that it might be ettended with equally good efects in the zout. This dinan doe ging vally appear with highly inflematory fymptoms; which it is not always predent to mitigate by boardents ; for The people particularly labouring under this bliseaue, have their nervous by tem frequently to debilitated, that prudence forbide the use of lany remedies that tind fill further to weaken it and the there and Inclances of a with Dich having afforded them considerable relief, get it is not al, worse safe for them to live folely on milh, after mow firmylling worse become become heapon; it fregrently indeed appears

year ning any. A the infla what the a dies our aum hill night delina but it

that by this count they are fred from of painful appearance of y. but in the Extremeters, but are seized is some other directive attended with more danger & generally indeed talal. The grown advanced in wan should therefore have a considerable Degree of Vijour remain my of the mean to get relieved of i fout by this or perhaps There is not probably a more efectual cure for this dirence tean a Milk dich fushick at y same time that it corrects if. illammatory deatheris, supports y thought wir other of hetical Il much however be accompanied with sufficient exercise & o proper abbinence from Venery wine. If you resolled That I said on is nature & faces of the Seary, Gon must to finite the with diet is extremely rational & proper; for as in this direace the fluids & blick evidently tend to puty faction puturency I of lune ian only the performed by such fulfances as supply an auseint Chyle; nothing can assurer this Indication better then milh, particularly by y. bow, or foat, except Whey or Butter milh, from y Freater disposition to Reening I milk is also lighty weful when poyoon hath been inadvertently swallowed; very physicians Contides it as the savest remedy, for it not only telends the foats of the stomach from of instation of i popon, but its vily, mile & soft quelity it involves the payeon of ottante the actionory, and at the fame time affordita proper Ochule Liquid to carry offi stending face by comiting; in the Buspland its demulent quely it gleands against the violent contractions

avois lime saylor is evan may co Land Sinch asker abrake most

parms of the stornach, which are generally occasioned by airis poysons. Amana pier us an Instance of then boys who has Maken menie in an vater cake, intended to defroy Vermin, that were laved by drinking large many to of worm milh. There is perhaps I a remedy better adapted for lemegenies of this him then ilh which hath this further in its favour, that when fallinen on this minuable londition, we may presail on them to dish we Wille this in layer quantities, then Sweetilor warm Water in should also obeside that after y most immediate danger is mided, herrons who have taken program, should for a considerable in live alsowork folly on a miles diet of attimes take some after or Sweet oil for we connever be estain that all is popon evacuated to we ought most confully to guard against any that ray remain in the foots of the flownach who then dipolitio; for then are Instances of persons dying acriment of y effects of openous fulftances, a considerable time after they has fuellowed the Dwhen the danger loves thought to be openome. Visorder of i fromach ha are often relieved by hill Fil Depries hen Imbre potent remedies have failed. Disorder also of the on to fresticularly Dear hocar & Squentes is and frequently miligated and altogether wind by a find we of milh. When thew Direaus are continued for some time, the much lining of Interseins in maded & earlied of by Good. The Coats of the Guts the left bare we constantly in thated offormationer inflamed attended with the is an excellent drink in caus of this hind; as by boiling it becomes



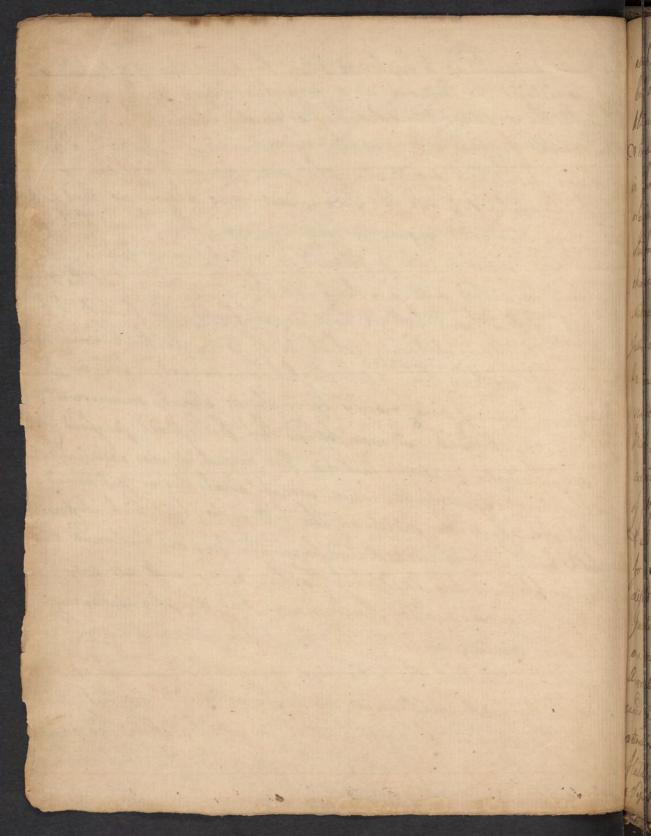
or plutinous ples lavative. - A Woman near fermantown arguind time time ago freat fame by a series buffour frecifich for we of if thes the engine Il found that by seemed consisted foiling a sheet or two of white paper in milk, by which its lutitions & demuliant quelity was eneraced. apother remedy o life famour is boiling or rather disolving 1/2 Dof mutton fuel in a first of with which his to be drank albed time repeated if need fray. I know an Instance when this was tended with singularly good effets, & have heard of many funes wing accomplished with it, when Physicians of michenes had en, lavoured to relive of forplaint, but without effect. Inother dometic educine equally efficacions with the former is boiling forfreyor rasponation Hosts in Milh of letting the fathat drike if econtion repeatedy. - all there different proparations aid ony. and principle; ory by their murilaginous, oily Demulient wality sheathing of linterior Justaw of is Interdines & supplying place of the natural theres, they defend the fute from withtin which occasions the pripary of Tenerius. Many the fulftances will answer equally well, for instance fact Salop of if the proparation is to be more more physical Jum Trajacanth or a rabic boiled in Mich will be attended the he same effect It milk Diet is also indicated when in purpose to induce a change in the humoun of our body order to exhipate forme conflictational disease, or any disorder in which the fluids are affected with their blish. I the you in

a former duture, that great changes in the conflictution of our body, or alterations in f. nature of our fluids are only to be brought about by gradual means & oftener by D proper Dich than by what are his perly called Medicines. In scrophulous, cancerous & schereal fompleonte a Mich Diet hat aforded considerable relief of loatiens tells us that by a plentiful of long continued use of afores milk he discussed a continued the tech of the letteres. But what a fancer is his become incurable, persons have been fiserend for many years by con fining themselves seconding altogether to a mith deel & prope rations of Milh: for as bancerous theen and always attended with a considerable instation of y. discharge of a hist agrid Janies, oven it bes from animal food aggravates of disease. In Venercal there forms plaints & Ween a Wilh Diet hath sometimes succeeded after the means had failed. Hofman gives us the lace of a military fentems had who had been for many years song affected by veneral pain of home had nearly albuied him to they last extremity; & was at length and after many fruitless attempts by med activered by afound of after milkens Doctor Monro related of faces of two young Gentlemen affected is is Unereal Wees, for which they has been expectedly valivated & reduced ving low; but the Allen continued to spread extend bet in depth shounds, by his advice they betook them selves to the for Any & substited allegether on a thick Dich, which relieved them Severy Symptom of the disease in 6 weeks. From this gener Video of with its importance in die appear to be very consider rable. Nature hath not only designed it for y nowithment of y designed it for y now in the first place in a distribution of y designed it for y now in the first place in a distribution of y designed it is not y designed in the first place in a distribution of y designed in the first place in a distribution of y designed in the first place in a distribution of y designed in the first place in a distribution of y designed in the first place in a distribution of y designed in the first place in the first plac regimen; I from y frinciples of its qualities constitutent pets no will be table to judge of y propriety in find propriety of a guille diet in particular cares of constitutions.

my las I concluded my last Lecture with enumerating the vantages & disadvantages of a milhdeit, which finished our rations on Nouvishment. I whall now whorly recapital the general principles & observations relating to that Judgit, hich we have established in the sip preceding Sections . I byan It lelling you that all our hourishment was either of a Vigilable animal nature; that man was destined to partate of both; this a wident from i. construction of his teeth & conformation of his als, which was strongly confirmed by is good effects a missed I had, & i disadvantans attending those persons who confined mades entirely to the one of ther. It was observed that non subienting on Systatin were in general week puillanimous a commonly subject to Indigentions, Statuleneis & other desorders of ig. ods; whilst those who lived on animal food were exposed to very lent of dangerous diseases of ig inflammatory & putrid hind. on Dightion of our food claimed our next attention. - If appeared
on Dightion of our food claimed our next attention. - If appeared
on Dightion of our food claimed our next there were very similar in is nature of appearances that they were computed of water of a salequantity of visied matter, that their we was to dishore both table of animal matter to farment of at if same Time to many rate this fermentation in such a manner as to present its runing to their fermentation. We then enjoired with y manner in which to it bestows or keeting. Here we found that buthon had differed con, walls in their manner of accompling for this phonomenon that ne explained it by supposing the Hornach furnished with a follows.

\* That direction in y. human body is performed by means. a Solvent only with out is intervention of any fermentation is opinion of Mr. John Bunter, the Dobe Spelazzani, Stephen 2 of is the antient Theory of Poppountes of succeeding ? But notwithstanding the authority of such respectable whereas I think formentation takes place in our system to comple the proup of & essimilate the various nourishment that take into the stomach - The date of this organ in differen circumstances seems to prove this, sparticularly in persons of week dijective powers; in there we often find indubits signs of its

the considered the Stomach as a mundar broken to by compaining the with the smaller muscles, they estimated its force to be more han capable of grinding any matter recioned into the Somach. Posts pinions took their sich from what was brined to happen in Williand Animals: But Mr. Treaumers uppts showed us that neither ide was altogether night, nor quite wrong. - He found that in ome Dirds digution was peffroned by actual force or Intere; while then were furnished with a volvent for this purpose; but the hances timach differs from both; I in this we found this family to be every sected by flomentation is which is of 3 hinds, the Vinous; auto subside all of these take place in the human body; but are fung the from running into mout by j. fleids already enumerated of the more by J. Bile. I was borned that this ofliced parfied not a saponaceous quality; that in this expel it was even ingenior adolishin of Sugar qualities: nor was it absoluted or putrement: I that its effects depended on the bitterness; by which it formed would both is autous & putil fermentations we instead this what is blurved in Medicine; where bitter will not only could too frest acescency in the Somach; but are also for amongst Thongut an tirepties employed in putrid direaces. I was objeved that all Vigilables were more or less nowinking, as by porfeed a greater orless quantity of Sugar & Bil; for that there use the foundation of Mourishment in all Vigitables: The more distributed there are Hendeds or mind together, the wholesomes a carried diguled the fulftances will be just for instance in grain of



all hinds: Note on the contrary, especially there abounding with bil, are difficult of digution of occasion Platulenies. Deptate bliment we found improper for persons subject to Matulinices, houbled with Indigutions & fortiveres aring from this faces: These habits of body it was aft to ocleasion the heartburn bardiagio; Cholies, Dianhocas & j. Cholera Morbus. I was is herefore improper for persons subject to the hyderic & hope, hondriae direau: I but is highly proper in all inflamatory lineaus, or in persons subject to them; homorhoges, apoplages, strid dirorden of all hinds: particularly Dynatheryo Fig. Schery a animal Dich again is hustful in there Diseases but un icable where ap aux Stomach abovend, with air offatelings near is of mon of cause dijection as it is more alkaterent, contains less guelin or direvily: for this reason the meat fullgrown Animals is of more soluble than that of young: wild meats are in general easier dijected than tame by same reacon Meat much or overdone is not ageauly ejeled as when vare . \_ To cender our food for more halatatte & correct any bad sendency it may have bondements in made we of \_ lender this head we in yet place rechmen omatic fulflances, or faire. There we offered were impropely with animal substances, as they enemailed the Gimelies tend ing this deit; but well with optables, preventing y. latellenies of comiting y acereary y comonly attends y und of Softable diet: Providence hath therefore socially ordained them to

de hour than nous 40 men grid aun thate thate · in a Suns or one

from in the warmer blimates, where is Inhebitants salvind in a great measure on Systables but in the colder blimates, when an animal food is more proper, the Condiments suited to it are produced in abandance's on: if different hinds offerpes, Padish, foreradish, breins, Lech, Jaket to Lall is one of in mort pate ful fondiments to our food: When pun it regists putrefactions Quites je appetite, aprists of dejution of is a most agreeable thindles to our fystem. Sugar is highly antereptie, very nouishing of deflings borns Vingar in weeful as an antingthe I which if inflamatory diathering it also prevents you Venous Les neutation in the Homash. Winh is neighbory to supply thied for it body; when then moderally it afirst dijection 4 inexacus ly quantity of thigh; bulif taken in laye que tities it enercaces i discharges by thool of render in Olement life nutritions. \_\_ As delicary of Juling, lischings of fragination queikness of apprehension & lacuteness of Judgment, more frequents sumpany a week thate of i body; Vigitable alliment appears no best adapted for fledious henous: True indus it is, if this Hate of i body in lible to timidity, Chestication of doubt; while in a more probable conflict whim then is strationers of mind judg nent of permanes of perhou, proper for is higher I have active beens of dife. Pytable aliment as it never overditends y. Vefile overloads the Septem, does not interrupts if efforts of i mind; whilst if heat, Julness Height, if attend animal food, are an enemy

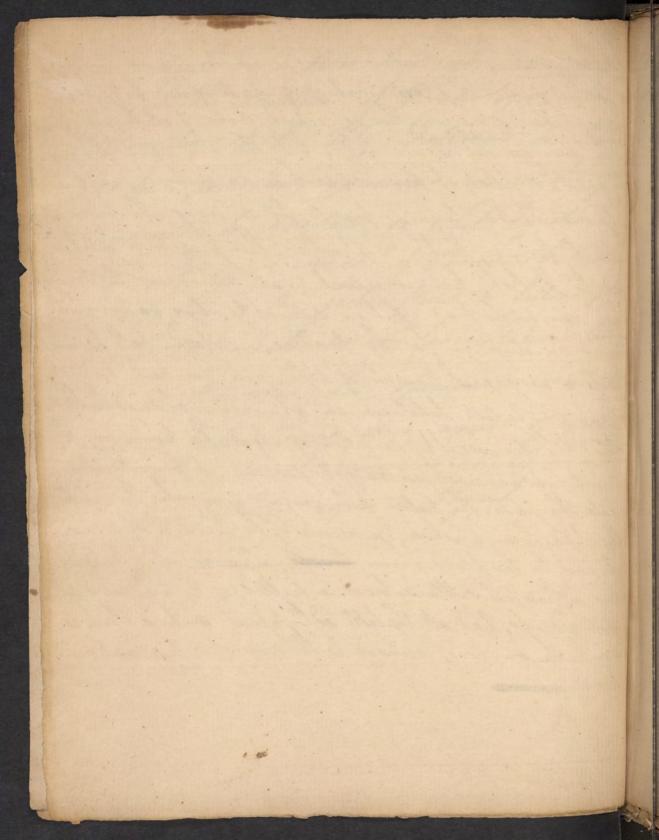
X. I cannot dismiss this subject without obeging to you that as a judicious regimen is presently of the last consequence in the care of chronic diseases particularly, so that it is the france bilionin amongst us are in general my lettle agreeanted with the Principles by which we ment govern overeloss in president bing affiginer. You must be untille from what hath been delivered on the subject, that we ought always to attend If the That of the stormers as well as to the nation of the sliment In instance will illustrate my meaning - Pails. is no doubt one of the substances of most care dijution employed in diet; but if a hilk diet were to be ordered & alinon of a weak stomach abounding with exist it would certainly be of the most difficult dipetion to him; it would in the fint place increase the agisty of the ward would be whend of firm that the power of the stomach could not dipoloe it. - From this it is wideal that the term of hand I easy dijution should elway be taken in a very general sence of never applyed to particular cases without at the same time attending to the state of the stomach. It prejuently happens that a person will breadily diject ham & ratted mests to whom lovered is a substance of the most difficult substance solution in bearing in whend the Principles on which have been laid down on the nature of aliment of taking into Tomederation the state the stomach you cannot I think be at alofs to privile such aliquented as will always suit the Indication

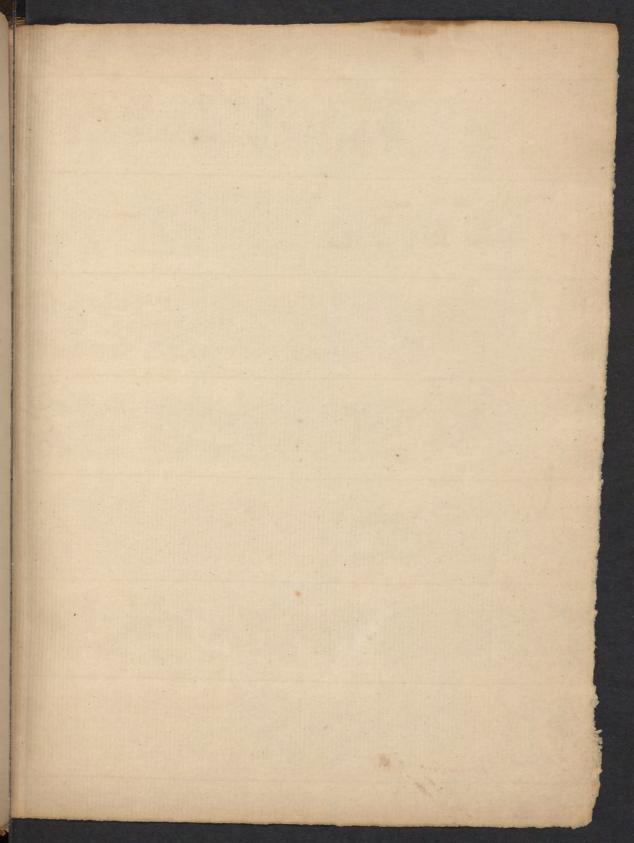
to its sigorous working. Those therefore who would wish to improve the faucties of the thind, in preference to thength of Jody should live whow on Vegetable than arimal Dich. I The food we we. It temperate mon be temperate intertige yet eat more than another who is far from being so: for The latter be eating even a less greentity of highwaroned and in certainly more intemperate, for y same reason that a The of Wine is more insternferate than a willes person who I confines hemself to Bear. I be conclude it with the bless of Natrentia we offered: that as animals are in a). forftand watte, which is probably in some measure in proper on to every part of the animal fathane; it is newfrang that there should be a constant Jupply of Bourshment to chair this Waste . - all animal fluids are formed from y. plement je animal taker in: I je flidt again are formed sulof there of most probably from y. coapelable Lymph. I therefore probable that by this conflant Waite & repair, it be, somes in time in a maner a different animal from whalit iginally was I relain very little of its formative fronts. We may turifore conclude that by dit ise can produce con Ederable Alterations in i. Sometitution of wer chergo it from to find conformation; but then a peal length of time to newfray to accomplish this it

the for the the by ne tim

Before I dismiss the subject of digetion I must make a remark that is too Svious not to Shike if attention. We finds that in one of the most common occurrences that takes place in our Tystem, Phycilogosts differ as much at this day as they aid in any former Poriod. It is however fortunate for manking that Theories no longer have that influence on Practice they formerly hado, & that whatever speculations may) be entistained on the nature of dijection, the remotion by which the som of the Homain is the improved of indigestion relieved rect on you cases of Apricine, A are not influenced by opinion. When we come to treat of Indigestion as a disease I shall have an opportunity of explaining the symptoms or thono, mone, which in my opinion can only be done by advaitting the doctrine of fermentation, of we shall this to find that if Remedies calculated & relieve the emplaint are particularly which as have a tending to reish or chech fermentation of wery hinders

I. This Juliah has within the few years again in again the attention of Phyliologists & (Hilosophors of the able Thalezani in Italy has been particularly assiduous in making experiments to ascertain in whit digestion consists. He is decidedly of spineon that it is performed by the gustile fleid or Luices of the stomach without any fermentation taking place in that organ. This opinion is librewise supported by Ir Stevens in a number of experimen which he made at Edin burgh Apublished in a The on taking a Foctor's degree in Physich. Id Aringento. The which term we comprehend such futtheres have a power of approximating i parts of our body ten John them in the living body; but they also exect the quality animale files; of this back bark is an instance, which is inf wied in the Lenning process, for rendering the hider of winal, fermer, Micker & stronger. This properly is not long uned to the bah, but is penedal to all astrongent fulfteness we according find that in different fountry , various ful finces are don placed for the Your frame Notice hath furnished with a very put Number of asthingests: we have both wind of Soutable fulstances in abundance endued is this ality: We discoveribly the following Jens: On taking any as in gent fulstance we per mentily percieve it to Contract yate the parts: The palate full rough of unequal The Opels the dips, through which, on account of the therings of is covering wherener, the red blood sheiner, then whom by being thistened any attingent suffances become pulled, of the aips are deprin Their andness; and all lightable ad Figingents strike a black co. or Inth on being mised with any of i propostions





VO to be las Ja on In Son y. 415

Asfinare, in speaking of affiringents, says, that if we are to be cautious in doministring remedies, we must be so, when we prescribe affringents. For the Experience we know, that if adfringents were given unceronaly to florging homorrhyes, often hing on tring on very bad consequences, & that is sich festiente come of hectic fevers, cachegy, adematous fivellings, spans modice affections, colict ve \_\_\_\_ In my last decture I told you that by astringents we mean ouch reng dies as enercialis is cohosion of y parts of our body I if Junovimous & affringentie are y termillog Corantia, Constringenten, Arctantia, Contrahentia, Includentia, Alexandricas Syptica: & if thereit on y fluid parts of og. body; Condensanther, Incrapantia Congulantia. We shall next enquire what parts of Fint y fint place whether their actions is confined to ig. vimple flist, or to ig. moving film. We see many remedies that have do not in y least effect if simple fibre, but act entirely on in moving files. Their for instance has not by least effect on in limple fibres

But Offringents are also found to energe ig cohorion of and films lafter if death of is anim! I seem to have y same power then he while i and was living . Bus you will please to observe that in this can they only effect the fibes to which they are innediately Tapplied, but in is living animal their effects an extended over is whole fystem, The we apply Then only to a particular party is. My would by ne means be is can if they affected only is simple to librer would acting on some of y. Tother parts of body. This effect dan be applained in two way The most Common & most ancient is: That they are take by scirculation of is blood conveyed with most distant parto: The other opinion is: That they act only o if flomach & Intertines & their effects are by yourses as Ded over y whole System . - The first opinion for fels is plausible but if we apamine it douty I image his it will be found false. In y first place then: If it I considerable space of time is required before matter in yo prima via can be taken up & afimilaled w. y. Ho whilst affringents ofte are often no sooner taken into y & w Homach before their effects are communicated to you along body. and this spen fact alone is sufficient invalidate has

I first opinion But beider this there are all others & in. y. D. place: affringents, as well as all other remedice, much first be difeolded before they can enter y blood; & if they be then equally differed through is whole make, a very small pertion must new wanty come to every per, Ticular part, & quite insufficient to stop contract y. solit or esagullate y. Their parto. 3. If addringents are applied to is explicit parts they may slop homor Thates either by contracting if solid or congulating Heid front, & then act mechicanically, i.e. on if vimple fibe. But if they are taken into y flomach is an intention to have this effect by conjulating of fluids, you must easily perceive that they cannot Do it Vin one particular place, but must congulate of whole make of blood, is would inevitably cause i. Destruction of of animal There & other considerations place it is me by our all manner of South that addringents do not act by being taken up in ig. blood, The I many Quethors of great Note afeest they do I even gloc Expts to prove it, but the beider is bow considerations there are expets of equal force at

We must therefore adopt if. other opinion viz: that they we act on y' vital principle & y. this effects are exten who over if whole fyotem by means of Theres. But he po This action is performed or in what manner they on i never is one of those frests may perhaps In be direvered in some fature age, as well as he cold applied to a posticular fourt will women have is vame effect in vlopping evacuations. I fold giving you any Theory or opinion of this shatter, we must rest vatisfied is knowing of fact, the are ignorant of y cause. In my last Lecture I be lun down some general rules io regard to is un of Up gents in Diseaus, & I I I hall now give you an as me of y perticular Direcus in is. They may be und by under what circumstances. And in g. first po him we shall consider their effects in Admorrhages & m. Jaken internally. This has afforded matter for ding the for to Physicians in all ages, nor & hithorto they has not been able to agree about it. Some praise them as been infallible in these cases; whilst others condemn them a tig

penicious & dangerous to y. human frame I shall not some general rules is regard to their une. 1. If from i. suppression of any natural evacuation a homorrhage enuies, i. here of adfringents is highly inforoper, unless there is danger of lowing if patient If is homorrhage if wer from an unusual frest of y. body, we must not shop it, untill we have restored y. Determination of is. fluids to their proper channel For instance: If from a suppression of i. Menus y. humours are determined to form an aleer in some distant part of 3. body from is their is a periodical wacuation, we are not stop this before we have brought on y' natural exerction; for otherwise we whiling on more Dangerous by motions than Those we rendeavour to relieve. But we may give Them in repeat small & repeated dones after y. natural evacue tion is restored. We should not stop any evacuation suddenly, is has become habitual to by fystem, the it Vis not owing to if forpage of some natural exerction; for we shall in this case run if same rishes as in if former by if here

mature Soppage of y. discharge. And in this care if we must be adapted to is constitution, age or other concomitant circumstances of y hatent If he is of a full habit of his es & should order bloodletting, cooling remedies & such and give of a new determination to y fluids, & take of mains y. generally accompany he then caus. I method will often cure if. Dinan; but if it whould in perform it extirely we thin properly give ig. weak affringents in wmall dows & continue them for considerable time In homorrhages there is generally a lap state of in Interior But by a continued in of assingents the body often becomes costive; in this care then we must combine Them is gentle lapatives. In care where y. wacuation is so considerable as to threater life of y. patient, we must give him adfiningents, is out the paying any regard to y circumstances y would in olight caus prohibit is we of there med! We must give " strongest fofile aftringents untill if patient is thought and to be sect of Danger; but then lay them aride, least the in un mål be ættinded is inconvinience.

We must also pay some regard to y habit of y body; if the patient is strong & robust we much bodd a Winto be opened before we give affringents; for there by energy is contraction of is voled parts, make them les & to small for their contents, unless these be previously evacuated; & it is often necessary to premise Coleding The y' habit of body be not strong & robust; for in general there are some febrile fympotoms always accompanying evacuations; bleeding then is of service in this can as it takes of there & at is vame time diminisher y waenation But if there is neither a full habit of body, nor an energy sed motion of fluid; but is exaculting homorrhay is owing to a relaposition offblood Viful ; w. often hapy pens in amputations, then bleeding is highly simproper & adfringents should be given ! The celebrated monro has there words: I great many if of those who have a Limb amputated become weak, lean & often from an ulcer formore a hutie fever seizer them; in the can their Vefich are so relayed & their blood so thin that it voges out from innumerable small orifices. If

you bleed in this care you diminish if quantity of the of in Thenthe fig. Sportient of energe lig. Leaung is hamorhage In this care, Lorder, pays he, y perevien best & warm blank in is. Autrig bin namon or mace has been infuced, & forger them such adict as is nourishing & moderately stimulating. If It is of we to know of. a recent hamorrhage may no be supported io. more safety than one that has In lasted for some time. But in this care we examin to ij. circumstances well before we give adfringente ful When we know if if cause is not removed we may to give them to no purpose & often is danger. For me instance if a Woman, who has advanced beyond if 6th month in prynancy, la labours under a homos Those of i literus, is will not quell to bleeding & y cooling regimen, she should be delivered inedicte For if we give affringents in this care They lived & inited of dissinishing, encrease y homorrhuge, by energing if action of i Vefects in if Uterus When there is great orgain of i blood, we should an administer affringents , before of in their of

In a Hemopton y'. un of advingents is albended is. very dubious effects. If they dop is homopton sudden, by they occasion various evils, is chief of w. one, y. by accumulating y. blood in y. Lungo, y. homoty the either returns is greater violence, or it fapper, rates & terminates in a Phthisis pulmonalis or consumption. We should therefore harty wer give Them who during if paropayam of y? Hamofoton; but when if gritting of flood bubsides, of there is no danger of an accumulation of Hood in y danger small don't of i weeker adfiringents are very proper is frest returns of is direct -A critical hamorrhage, a. relieves y patient, should mus be slopped by any artificial means, unlift it threatens if life of j. partient, in w. caw adfiringents. may be given But this is seldom neufray; for Denon may low almost ineredible quantities belood on the occasions is out great projudice, forwided it does not ig homothy is not violent;

How, In front little implined by it. My we of astringents in Homorrhages, epting Homorhagio from Wounds may be slopped in two way viz. by contracting y. mouths of y. Vefice, or by los gulating of blood. Astringents are proper for either of there intentions. But they have no prendier Wirtue to recommend to us for this purpose. When small Vefuls only an wounded dry Links finfun in on finerally sufficient & if layer any fig. lay are hust, Lyatures are more certain, if we can apopoly them If if the of adflingents in y fure of them It Some have imagined that there are remedies if wil supply flesh & by j. means be weeful in y. we of the Wet this ofricion & not founded on apple. And With gents sum to be of un in lileer, but they act in a ty diff! manner from y. above. In weath & religied habe to alers are healed is great difficulty. It is probable for

of Aftringents by increasing if thenthe a classicity of Jibres, occasion an inflamation is is organiste to gents will quicken ig circulation. The we of appringents in f. curd of lileers was not unknown, untill if was discovered if i bash forom ted sufferation in Weens as well as in & Small foop. The Dash is maning lutty an aftringent, of the it has other qualities being the appringency, it appears is this Sirtue of forom this supporation vivides diefly in its affringent posts, Hartheurer vays of in Germany y rad Formenz title is madeline of for is same fourpose. The une If want any proofer | Lutin i. 10th Dumber qth 1772/ of i lu of astringents in Gangrane. It is an well known fact if Advingents do not only prevent put occurry from taking place; but even cure it. And theyou they are found to have y bame effects on y human body, & y penevian back is now generally expliced in Jangranes, both & given both interhally & applied externally

Of injuding addringents into is Abdomen for the 1 you know if by a Caracenthesis we can exacuate is. Water contained in j. Abdomen; but it is also as with you y. This generally affords only a temporary relief . for in years ago an english Surgion injected affringent lijand whatis & the forwer ting a new accumulation of . But this practice is deservedly rejected. \_ that the a relapation of y. Volids may sometimes be is eauxy Doopries, get this Disease is oftner owing to diff on For from diferations we leave if in Dropey is often occasioned by a Scircher of i. Liver or other Humon y' abdomlen; & this at once furnishes us is. if reason for rejecting y' above paractice. If there are offtant if present if free circulation of if Huids towards in Disease will continue untill there are removed, ine do stringthen if Vefalls if convey for fluid, may be practice will only accelerate if fratients Death, for in

But allowing y. dropey were owing to a general debility of i fystem , yet in injecting of astringents into f. also men cannot be of any service, for it is in vain to give it to i whole fysters the away is cause of i disease. In ananarca indeed depending on a relayed flate of y. Lyotem advingents given internally friction with uplebrally & moderatt Exercise and y. proper methods of leave; & it is almost only in this can that they brould be orderd. They are rather huspe then unfall in a Hydrop pectons & incroled droping of ig. the of addringents in Dianhar Daysentinis. The Dearrhace Dy ounting an Diseaux is. have hitsets been confounded by often taken for another. Indeed I Jearcely know one fymptom by that is we can characterize the one, is don Inst sometimes occur in is. other of there diseases. They are however dift. both in their Nature of Gure ; y Diarrhoca is generally owing to refrigeration, as I obuned when operhing of

ij acid fruits ; ij . Dysenting arises from pubrid exphala, 41 Tions fuch as new fin famps to marshy places, & This is in my opinion y propertially of distingues the shing them I In y. Dienshow also y. Ithoh an liquid but generally of a natural colour, is. Borbory gon & Gripings. In y. Dysentry y. Stock an insmother quant not so copions, but frequent, sling & frothy 10. Priprings & Senermus. and it is to their flympho ording to j. faure Imentioned y. Oringle confine of Herm of Dyountey. Tydenham & many that butter of ig. best duthority afrest y. a fever always accompanies a Dyoentery, either insediately from it invarion of dia or comes on soon after, & I think this a very just so servation one of y. sweet figne y. Distinguish y. Typentery from a Diarrhan. In both Diseases we should either purge or Nomit y. patient, & therefore as whingents are not to be given before we have evacual y forima via But for y Jouspon we generally order some nonery of has somewhat of an addringency loge in it; is most common are Mullato & Specacuana, ofis. if former is most certainly pourful of an afteringent quely the

& is therefore doubly useful in i. Dyuntery, as after it has evacuated y. Intertines it again ladstrings & strengthers them. After if percant matter is thrown out of is body the flug sometimes continues from a debility in gilling tutines, in io. can moderate affringents are optionely my July as they then take away is cause of disease. My Gripings the body is much everhenced, ig Interting relaped their villous coal abraded, Pringle orders amule but repeated down of Specar: or Phubast combined it. adfringents, w. method he says is attended w. very good effects. After y. prima via an well eleaned & thood is taken away if necessary, aftringents combined is. Thein have a very kappy effect in taking off y. Signings y . often prove troublesome. Those who have laborered under a Dyrenting on very subject to relapses; we should therefore in other to prevent there order some affringents y will then then y. System & in fourlieular y! Intestines. The previous back is generally made whe of for this four pore; and it is to be observed y we should never give y' stronger There in small but repeated dones & continued for vome time

of y. Un of Offringents in y. warrations of Inucas, eng. Jonowhow of luor albus & y manher of specation The we of attringents in by some called in there disorders is called in question by some, & certain it is of it is not you fetermined, so is g for oper time of administring them in these complaints. In ay first stage of a fonow how , when there is an artor thing or Scalding, of Unthra inflamed, Charder & fin this a for we should bleed, give cooling remedies of abstain entirely for y. we of adfringents. Then are however some of who we at the time inject if facehar fatures one of is stronger aftringents we have. But this foraction should be ly to Quaches & mount lebantus, whof glay in a foolish rashing the But when is Inflamation is in some measure gone lofu you Dig. running continues violent we may apoly affringent in They are however even at y time to be used but opening will especially as is disease by proper management may be & can't wout them - But if it should happen is the ig. Inflamation & arder union are jone, if running ohne for still continue we may then w. safety order aftringents in tially if we have given such semidies as secure in from

any danger of is veneral taint being aeried into is thood . And In y can we should not however we adfringent injection ons, unless their internal are infound to be insufficient of demuleents & balramies are found to be welly in an inveterate fleet, we must then take to aftringented ty fries. astrue, is compleated writer on is veneral diseases, inform us that when hency & other remedies lead of absorbert prosper occesed. In this can he olio orden affringent injections, but not wont warning us to be on our fuerd -The fluor albus or Whiter is a disease is seldom efects youry women, but is not very uncommon in women y. an somewhat advanced in dife, I have boom several children. It is one of is most difficult diseases to cure A frequently occasions Barrennys. It shall not here Ifine it, as if would lead me to examine if various opinion of authors, & I shall only way in Physicians are not yet agreed about if how to define it. If i direau has continued for a considerable time, we should be centious how we stop it, I I I beind observe

if vans rules in I gave you when treating of habitual it y. we of affringents fin habitual hamothuge. We should first indeavour to accordain i. cause of y. flup whether it is noted only in if Illerus, or whetherit depends on a relaplation whathangs or some other acid of i. whole System; & endeavour to correct this by suitable bried But if after proper administration med. y. disease is not removed one may then apply in Uningents provided if uterus is neither owelled, inflam ort alcerated, to strong then if relaped tone of y. Veforts. But if if Hup is owing to tummers & alcerations in ig. Utives we must abstain from aftringents own this Some more proper remedies, of it. of Bicuta or Han how lock is esteemed one If ij. Dinear has not with been of long standing, gentle Lapatives, combined it. at. fringents, is. strengther y' role weaken & Veful, frey Forall neet enquire how astringents exite & promote de l'in trong & Evacuations of Blood. We have hithests been considering if we & manus of of The ration of Authorizants in stopping all hinds of Evacuation for

it may therefore appear somewhat strange if Astringents should in particular circumstances have a quite con trang effect of if they should in one person prove Capative whilst they are binding in another; diminish if flup of Good in one can encrease it in another. And hence we have petions of teel in i Thops both under is title of aperient & affringent , & yet there is in my opinion not if least difference in y peroperations, but in manner of operation should be accounted for from it diff! kabil body or other circumstances y influence y operation. I Van evacuation stops because if whole body , or any par, Micular port labours under debility, it it natural to only how if by restoring thought of ig parts we shall also reftore y evacuation in by Chlorosis for indance where y benes an ouppression of Menses from Languer & deli, bity, exercise, good living and aftringents will restore of. menstrual flup. If Costiveness depends on a weakened penisaltie motion or debility of i Intertine, artringents by equiting if one & caring by other will render if Belly regular. as often therefore as if diminaction or outproping Jany of is natural exerctions defunds on lapity or debility, affringents & Exercise are if proper means to

case of disorder 1 y un of astringente in y Gravel & Stone I may at first light own change if astringents should be un in calculous compolainds, but underiable facts & explor polace it beyond all manner of doubt And we show rather wonder, by bearned Steuches says, if most Writer on of Stone Algrand have either entirely Ineglected, or very olightly me thouse of aftringents its y! Disease, lather loc en show both from Theory V foractice y. adfringents are of no sequences in Diroden of y. hind, & have often done goe ato Jewices where other med have failed. Il adfinizents do not uppel calculous conerctions, it is ceta the by they miligate if foring & often care Them entirely la De Hache in his ratio medende telle us y. y. Wow wings is one of in strongest veg: astringento, often miligates & the sometimes entirely curry of Joain, the ye flore is neither the Vi ged in bulk or figure, upon as appeals from sounding is. of batheder; and Heacher who has apprefily wrote a treating on of y subject shows from undoubted buthority of from y earlies ages untill is times of med generally called Lithonbrighties by always been & acted as aftringents! But as I shall have new this It heat this subject mod praticularly when I some to speed when

Sime Water & of What Is in y. Direaw; Johall Difer is sumainder of what I have to say on y sabject untill. I shall now in j. last place consider y une of affrin, gents in Inflamations. heir we in y care is very dubious & whilst they are recom mended by some, they are fas obilinately condemned by others. We shall thereford in few words just mention y calies of for Hamation of from Thence deduce if we in them come Inflamation may be owing to two causes: to an enercand action of f. Vefuls, io may be either owing to a the too thick consistences of of y. Huids: a draitely of is Vifrele, & to Minulian! When if blood is too thick it Hagnates in i. Volule & causes Inflammation This Staymation is owing to two causes: From an increased impeters or force & also from a weathered one. In is former each Heeding I cooling remedies are required; in ig. latter aftringents by restoring if proper tone to is Vifels & enabling them It propel y fluids are y proper remedies. The first Juies of Inflamation generally occurs in y young & vi, forous & if latter in by old Adeerepid. By abending to there two diffe constitutions you may generally know when Affringents are propert. In is young & bijorous for flamation fregly generally terminates in Suppuration, in

is of Jangranes an Aten is consequence; the knowledge of this is another force of if foropriety of affirments in their tends. In disease If if growing fusple is antishly gives one; but in old people gatte method is by foroper offer; but in old people adfiningents should be used. If you have then circum, stances foropoly, you will generally he able to reconcile is seemiasly faring opinions of authors on this outy pect. Offe a general fever accompanies inflamation we should first take of it. & if if Inflamation fill remains we may justly conclude it owing to a deliber in i Vefuls & therefore apoply aftringents There now enumerated most diseases in is. Affringents may be of un. If I have omitted any they are hower analogous to some of those Imentioned, to you may apply what I have said to them -Naving They established is principal Virtues of Arbinizents in general of enumerated the particular Disorder in which afficient and indicate we are next to treat of is particular Substances that are employed and ashingents. They are Divided into the Josile Augitable: If Tobile Toningents we have 3 Cafors: The Gasthy, Jaline & Metallie. Differenthinds of Sath were formely enuch employed in Medeine; but few an now ever made we of: Those yo are may be distributed ander Treads: Toley Claye Albrobett laths.

Toler were formerly much employed in Physich & secommended in various Leaus; but we may justly regard them de of little consequence, and entirely banish them from bur preseriptions; clor as they are not even whather in acids, io. out a particular process, they must be Sill life estable in is sulman of our body & can therefore be only productive of Minchies by rema remaining in y. Tomach for a considerable time of doffer causing awight supportion then: nay they have been accounted Spekeps in propriets, of lodging in in plice of is Homach & pay hiularly of in Intertines and then becausing considered or ableast afording a Mulear for is formation of constitions. Some physicians employ them on the account of is from & Blumisous quelity that they are times impregnated; but this is no scaron for their extering ito our pruintions; for whenever we want any fig. Virtues of from Allum, it is best to make use of such Insperations of them, when? or can accertain the dow the certain of the effects we mean to exist. we is still left propriety for their employed along is. The hetelanes in byeletter; for which Physicians formerly recommended them, and in which Intention, they are excen now at fines employed, but upon of most abound widiculour foundation. They may be weed externally as expirements to dry up exceptive discharges offerend, where they will army

Anjillaceous Parter or Clayer and distinguished from Wesorbert laster by my Morning with his . The blags have little or no effects as med wind and the thy we formerly promised by Organians from a supposed to askingent quelity, get they are noted never employed in it intention. 26: when lether efervence is . Beids of all hinds and are therefore what in is and always pruint in low formach. They fits continue to be preceribed from a supposition that they are possible of an action gent quality. They are therefore still orders by Premiseds in Dienter Dysentisies, and nothing is more common then to subsalveyes & an infinite number of other absorbent possibles given with this tention. When a Diarrhan in Children oroing to too snal a que tily of aid in i Stomach, we we discover by if your estour of is the we may give absorbents io. propriety for by newholiging is aid in ij. Stomach they is some measure at more if came of i die of will even fresh act as disphoseties of their rectoring of determine tion of go fluids to i hin; but they will not even in this caw a as affringents; but be attended with altosether contrary effects, and 4. and is sabourd: we now frequently presente brabinger, Majour meet to a sufficient quantity of acid in i stomach, and yet we me

metimes physicians order them is agente contrary in takin even in Becenting. But they connever act as astringents when taken into & got that they are pourped by his agents that they are pourped of a reptie quelity, they are therefole fretuelarly improper in By, nteries, which are very fla accompanied to evident figns of pay Assency; which must be further enercand by is administration of twe rind of medecines; and the we should even allow that they swould of baproductive of such consequences, yet they cannot is any principle be comployed in Dirorder of this kind. attined fastihorn is sometimes employed in y. decortum allown wiven in Iquesticies: my own experience will not evenent my giving opinion about of here of it: Thus much however is certain y. I is efebriance of deficielt blubility of with or no advantage y a Medecine. - Chalk is sometimes substituted instead of y calcind Lestihon, but if it of meets w. an acid in if. Stomach it will know Sugative & if there is little ornalied freuent in y. Espen, its effects much be very inconsiderable & perhaps probably flericious. Saline Paths. Alum is of principal specheps only one of them. It is formed by a combination of is. Withister and with a posticular opening of bley, and it is from their Earth of allum that is. Alum as we leve it in the props is extracted of propered. We have the common to comen alum) & whitever difference there may between them is your to their use in 3: a diete of dying, there is little or now as My, decines . When it is found native it is called Alumen plumous

Dum is one of y safest & at of same time most powerful ad thingest will as a saline substance Lis very readily difested in holater & y will fluids of our body, its operation therefore is very quick of soon we could suppose to happen, if it were to be comed to ig different parts of is body by means of is circulation. I acts monquity I in smallfor Sper than is Systable astringents, and it is less ormand hing it becomes of mow general use their if metallie artingents, and Gums also like all other neutral & earthy Salts to have something of a sedative Virtue combined is its adhinging, and is they land expressely weful both in external & internal applications whitehous the offer adthingents are at least attended is dubious effects: The fil it is frequently employed in Inflammations of y. yes : Inflammation of is you and industries other part are sometimes owing to an energy Impeter of ig. flieds occasioned by a stronger action of ig. Solids: but they are also freeenth, owing to a deliminished or weakened of action of the delich there are rendered insufficient & incapable to fin pel is circulating fluids with Vyour. There hind of Inflammation generally take place in do people & persons who by figurent debauted in a fange on their constitution: They refress a heatonent one altogether different from what must be followed in Inflammation in that are owing to an energed action of the bolids, where the bloom is either forced into senement places or in the besome tom distended by i. enercand Vijour of y. While: Here is antiphlogistic tous thod exercionen an indicated. But when of Inflammation is only in to an accumulation of blood in G. Populs, occasioned by in darity in such an then inexpable to propel is with the

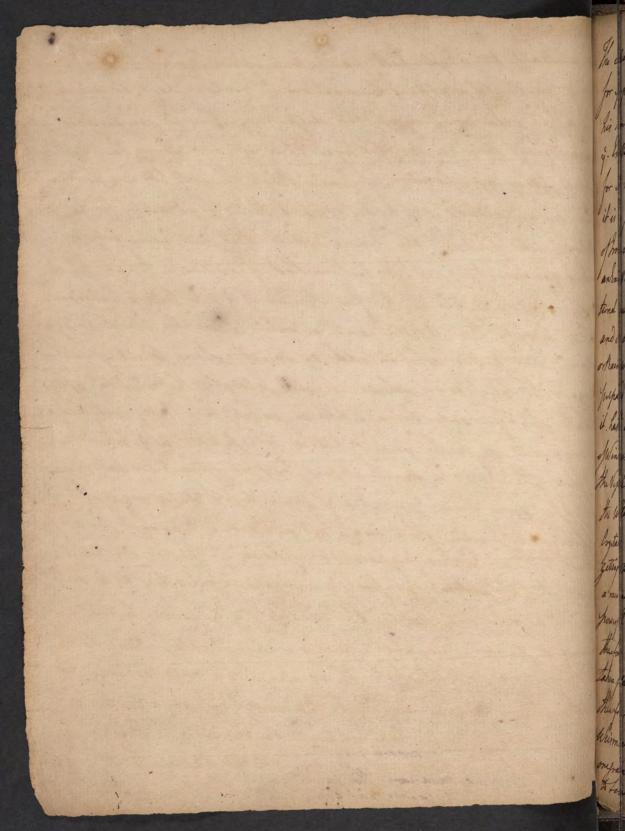
elating Kieds, whatever gives frength solijour to there will seemed, the worder . - When they are however too much distended toppical Meeding supping or Lewher much be fremind; lest by is sudden application of on actingents such an activition should take place as to indanger repture of in Vajul. In there hinds of Inflammations of the type they are are apt as guit buried to after the people and one awing to Schlitz whingests and the proper Remedies, and of these Alam Becanoes for ye y. Ynefrance: The general method of wing it is to rub abit of lum in ig white of angge untill this is congulated or becomes of a some hat firm consistence: This is operad on a piece of fine dinner & id on if lyes of over night, which are in the Patricing wached in a the estoletater. The white of is yes in this application is of no other a but as it gives affords a proper valstance through which we apply I Alem to g. part ofected. And you are purther to oburnely. hewer Inflammations are owing to Debility general bleeding commonly Junicious; & the were is to be performed by topical eding & is application of vuch remedies as will sector a proper & thenith to the Sifelle Man is also a very proper queful nedy in related Spatial Gens autompanying the bury. It is in Van commonly dipolved in an Infucion of lafe. sweetened is a the youry; this is wed as a fargle & of Gums & facus and to the equality wached with it by holding the phoonful of it in the Mouth. an angine or Inflammation of Throat aring from relapation: the purpose Lydenham recommended the Vitristie this but Olum)

only by correcting i. Lapity of the Viful, but also by Diminishing is for of y fluid. alum hate also been applyed aptionally to dry up and Him of is. Shin, for Instance experies feveating in is them pitit our this is for the reasons given in my Cartheetten is a very frecarin bin Grantine & often attended ist imminent danger. Allem is to by adtreigent is we may best depend upon in dident formorhages give to internally and officed externally. Bludings at i Now are some time so violent as to threaten is immediate elipsbution of i fratient only In this case after we have employed the general method for is un fel ofhemonhages which I explained in my former Lecture, we can were make we of a more efficacious cembor than Alum. Tor the of purpose we impregnate a Tent of This with a sufficient quen in blood fines, and same time laxing wead very high sapplying & back part of i. Rech. The alum as I raid before act both a su and afterigents; whereas of metallic asthingents ex. Vibrish all po yomewhet of a vimulating quality; and is. Mine al acids cannot applyed his a concentrated State on account of Their accimony which they would destroy the very texture of the fasts of the diluted would not be exciacions enough for if perfere. Mum my also begiven in ternally for if pleshow of therhing famowhays, when there are so violent as to therealer make ut apprehimine of imm danger; for I told you in ony last Seiture that it in buy in a of this hind that if strong spowerfullytringents whould be employed hast we lay if foundation for Derorders if will attenthe definition

Misso would perhaps be oftener employed for then purposer, went per can: Ir. Malouin afunce us that if a small quantity of Cimaber be mixed S. ig. Alum it will present the Name , a tryal my can determine the truth of this matter, and it is well worth experiment; but felecties of method appears to me extremely re, tional would calculated to present this effect : He prequently Combined mall quantity of Chium with i. Olum; by which he quanded ofing the Rama, quieted i fontations orpainadie efections if sensally wompany homorrages and good time for in llam to asketate After gentlistue. Mum Lath also been employed as an Afteringent many other disorder. Ir granheis tell us that he frequently expression I its job efects in i. Police fictomen, by rectoring if the of In him & sendering of peritable motion regular. It. Thompson recorners Las avaluable medicine in the fluor albus. Is fuller advine us to it in & Dianhoras And centioner, where he expects it would ach we only as and thingent but antighting especially if give in mall down then apure us of its efficacy in intermitent few, if given a whole time before if fit is expected combined with Seon How for it may be proper in to or any of their dironer my own explaience from determine hors faril may be hope in all or any of the disorder: and front Ishould not be forward to make y. expresiment, arles I found the medicine enerally employed in These caus, ineffectual. I stoned then have Trying adouttful sernedy when the was as a new fity.

Delvetius prepartion, for in he obtained apromium spenion from La the 14 thing of France, hath been particularly recommended in the caus: This is made by melling some Janquis Draconis in an from which Ladle & miping as much of is powderd alum with it as it was take up. The Tanguis Iraconis Lath no effects as an affringent & in insoluble in i fluids of our body; it therefore serves as other purpose all but as it effords a proper wife by which we reduce the Alum intermed Vills. In the Plarmacopaa Pauperum of y. Binburgh Ja firman tera Japonica is addeded if Alum reduced into a powder with Butaton there is little or no reason for this addition; for as the Mum operiored the additional Virtue from the Terra Japonica, then is no propriety if the composition. The best way perhaps, and the method is. I have invariably funded it to give it in substance, formed into a Boles is Concer of hour to conceal the taske from y hatient. It may then be given with good function in all internal hemorrhage particularly of is Uterus. We may give it in Dour of 10 grain according as of fymptoms are visient, and repeat them ivery low whilfhour. - I Thomson in i. ed: med: Spays that he gived of ander every low in violent homorrhager; There are however few poly teints who can bear so large adow at a time woulfickness at the Stomach Aboniting; but by giving 10 or 18 grains at every hour his the patient may take a considerable quantity without its form attended with thou foruguenes. By this method we alis praducte is another were considerable advantage for use their in some must

Melallie affringents. whatane. It may be combined aprepared either with aid alhalis or Jutgal Salts. They are much is same in Virtues. The all fombinations with alkaline falts are in general ig most firmulating; if hyperations militalfalto are y' mildest; y' composition of to paus is y'. his a very powerful Thinselant, and will excite Vomiting wenewhen then in very small doses; this effect indeed so generally attending. ou of preparations of oppor, that we are very ofthe stiged to frain from its we tho we should be ever for much inclined to muribe it. As if properations is neutral Salts are y' mildet but aft to be attended with Thimaleting effects, ive ought universally I give them of preference from its Thimulating effects however I hath obtained great sepute for is use of Frofices: It outs both u a guargative & decircle, and may also be of singular service there caus by its dofhingeny; Thigthning is relayed tone of i. Topols after is evancetion of its humours. On amount of its Thingent biotice it is sometimes employed to check homorhays of the Evanuetions; but we can sellow employ it internally this intention on account of its Himulating quality. Rofren Did is however formationed made use of in external applications to check is thering of blood, and in there cares acto not only as an affingent by contracting is onfices of the blood While but heth als in some manne the power of coapelating if their is. is.



The celebrated Mr. Boyle hath particularly recommended the Ens Vineni for is purpose of stopping Evacuations: Physicians have hower since his time been more engaged in disputing about of composition of for its being apreparation of From: Boyle himself tills us positively it is a preparation of toppen of which there is no doubt; for no fellion from will produce the varne effects that we can bring on by entras Vineris of Topper. The best mellos of preparing Sopper for in, and was is described in the first Mume of y tela Retura fusionorum: and is unifly this: difeolor any quantity of roman Visiol in defilled Pain Water; to this solution adds as much story frisit fallmone supered is Sall flater or Lime as will faturate the solution: after hath stood for some fine adds as much very highly reitified as Wing untill no further principalation takes place. Aly bottom of While there will be small elegant Jagraphin colound engetalls; expente to Water from Them by means of bown Juper of having dried y. systalls welly present them in a glass well corned to prevent the air for thing to them. In this preparation we have if Popper combined is. owiful astringent; taking of i mobility of is newous fightern it sufor a proper medecine where a universal relayation hath hen place e.g. in ig Richets: it is also highly antispassioned & infor secommended against of manias pilepays by Asetous Cirman spaticularly of late whebrated Vandwitter. He Dow is from regrain to five beginning at is smellest Deneracing it from time to fine as if heteinteen bear it. For wen this preparation will

Meyander Durie aged 36 is subject fits is attack him suddenly wouldary fores we Notice some think is a day or two before their approach his eyes look von usual I Immediately of their attach he becomes venules sfalls down Limbs and body are convulted; he foams at is mouth; after a time him ven a little Afalls into a sleep immediately. Hattacks him at the fation it afron at the feriods. It is not to Months vince they find attached him had at it time been married but sown Months. If att been in i forfile to be wanted but sown Months. If att been in i for Jospile in the walks queed chiefly Vomits & purgetions, but wont advantage \_\_\_\_\_\_\_ Nov. 29. A. Ammon: Cupri pij Com: Nov. 15 s. ulfealbool. to be taken albed Line after 30. Nobes heth mot affection is flow ach . Alp: warn Um: Cupi goig at, a Deels. 1. Solus repetate a grinj. De. 2. Had no fichness or Vomting is his solus Boule strome (headout flore) Ally is open Nep. Hole at ammor cogriv. Du. 3. Hath been sich vometed & purged perfly since Le took ij boles ledty in me Acpet it is only I grains of Monnon; fupi. 4. Polar Did not effect him last Might. Hejuil it is goir to high Home 5. Affected him a little but sight from 6 - 9 bout Med! Superious as Disturbance from j. boles bonk is you. I. 10. Was with is ig boles letting but it neither wornted or Jung them. Thepet it again - from 10\_13. from i. 13 to ig. It Repeated it abornited it alternately every other win It neither makes him sich onvomits him; heaps his tody squar an uni Laving had nofits for fluchs hower dismifeed is 6 dats of ig. Midein and continued free for 12 Months. In the 6th Volume of i ed: Med: Commentaries I finds the man i. cuprum ammoniaci lett preuved its reputation continues to be used in y epilensy: a case is there many related of the proving successful in caring this sines this

marios Named stamiting: the following can of a person who was will serve to filepery by this remedy, will serve to thew you in what wently it ought to be given & g. forthe manner of its speration . I give it to you from i. Notes which I took daily in the Infirmary of Edinburgh, when I was myself allithate of J. Euro: from this case you see that it is a medicine worth making if apply wi. in this disorder, which is one of the most terrible redistricting y attack the haman Species. It may be ordery to a Variety of James of the require ifferent methods of metoment, which we can indeed justy only quets ist, as, the newow fution owns to be particularly & sent of yedinen det the nature of which we have but a very impreful Dec Boyle hath ales recommended of Intherein as an known; Le telle us that it acts wout producing i inflammatory fyringtones & sullefiness I anostery consequence of frium. But if you consider the Vitues qualities which I told you topper found, you cannot be at a dofo throw what faith Mr. Bryles ofertion dedoce . We often indeed find met hen give into very considerable errors: A predecine may be pien tax time when the disorder is just overcome by in power of hatere, flyinian allributing is can this medine, when in fact if had I is least shaw in it: he from that times concider it we acoverign emedy in fimiles caus, and the it fails three tides out of four, he reser suspects if inflicary of in servedy, but always attributes it to i melignity of the dislaw, and shill frenchts in i wew of his ineducine. Thometimes it happens that a physician cannot know i. cauce of the disorder, he tries various means to effect afew, among many heattributes is can to one, the he is himself unable to account for it : he ever afterwards attributes Virtues to a Medience which it never

ding: concy auros Coppe Inste from mean tend is ashis outsin

housed, and impour on himself sother, without at is same time inter, ing either; but it fully convinced in his own mind, thather observation i will founded. I the only method by which we can diseaver falle, onesponds to j. well known Visteres &qualities of ij Medecine. lways surpert in went to be owing to Midleines when I cannot wount for their operation; and the I would not deny that even opper may for accidentally prove an anodyne by deting in aparticular Intence as an antispacmodic, yet it would be highly improper from thence to infer that it effects as an another were by any means to equal to Thiam - Boyle also experienced of go feets of y Invenior in fetechiel fevers accompanied is. Spelfullies tend hum: It must however also in there caus be attended to down I feets & in my opinion whould only be used when Mederines una fliamous in the disorders, prove infectual: When this happens we hould have recourse to any outstance that promises relief . any 1 4. preparation of Copper applied to Worms out of i body destroys them istanteneously, and would no doubt produce the Same effect on them i for of we could conveniently give it integrally. But this on and its of threatety quality is next to impossible: it half been found if. single drop of a folution of opper in Wolstile Alhali hatte occasioned thied to vombet. If any of i preparations have a shance to be stained on the storm ach of this over it purpose of dutroyong looms I must undoubtedly be the Cuprum Ammonian which I duribe you girt note. - The common blue Vitriol Lath within here few years began to be employed in is Lapitale of London for is use

& bruties of roman viriol are in repute with some into Thysicians, particularly in affections of the Throad, win Some have recommended them in ig. putrid sore buy Throat; but I cannot well concieve on what prin, we ciple they have employed them in there cases; will were They have midaken the angine scarlatine for y the The two diseases of the same nature of Freat them mile on the same principles their patients are to be hited! In the lingine scarlatina, that species of son throat is he bus letter prevailed, to still continues, in this lity, emetic of mide woman Vibrist may have some effect in Thimaleting of her Glends of the Arral & Jauces of their promote a for suretion of Mucus; but if we intends this effect, it is ful certainly better effected by mercurial emoties of pertury for the Turbith mineral

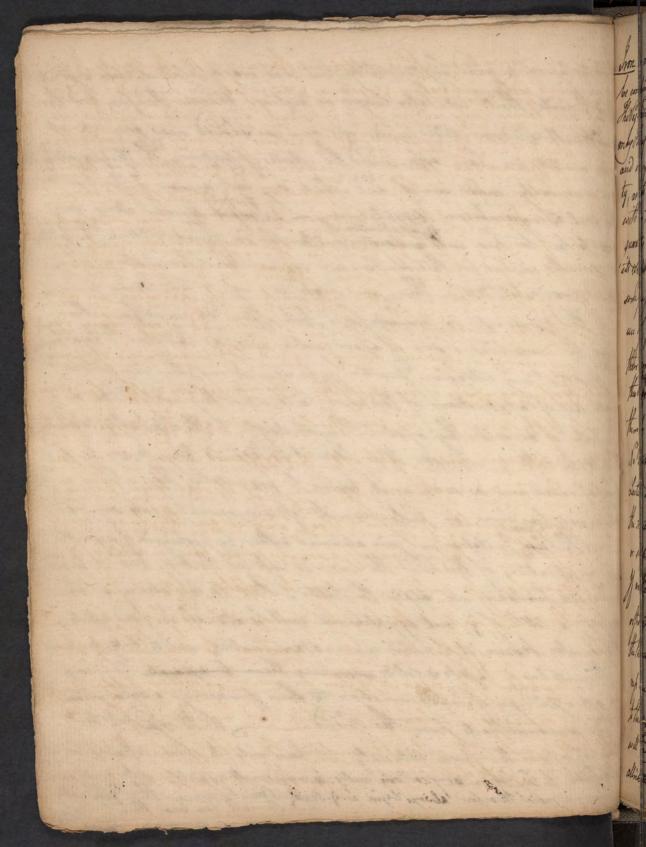
Intermittents: it is given from half agrain to agrain or more at a time Quel in presenting is return of y parroyone. Copper is also fight wed in Gromany to prevent is My Dochtobia from is bite of a med lelg la hope who wied it if a found him they had been bit by mad dogs & felt not the lead Inevavenience from what offects from is bite. The generale at is filings off paper stockers on butterd bread. This I should scane have mentioned this matter but that it is confirmed by Dr. Cothenics, presit. 1) if i bolly of physicians at Berlin, who preceibes & ig filings of former was bit my Do maddojo, & he afun us that it is an efficaciones Induine in Jenventhing is. Lymptoms consequent uponing bite. And I here no doubt of this fintleman's Gracity or badour; the only thing if could make his expets fullacions, is dued be to know with certainty that if her som who applied their for relief wer really enjured by Jogs if were made not only thought to be so. We has that persons an sometimes of the when they are bit by a Doy, apprehenine of his being mad; that they a every method w. can juled them against of conine madness, when pon proper enquiry it is afterwards discovered that the Middly is vicing le full hath noty mptobes of madneso. It is very probable that Dr. head was thus vimpour when he recommended his finder againg enine madnets at afoverige can against this dirorder; which I believe wer gabe any relief in a real canine madnets. Toppar how er appeared to proline reflief in this disorder, which when it once. mes on is certainly of a spermodic Matter sattended with very violent moultions: Thed an opportunity of observing the whole council it in a

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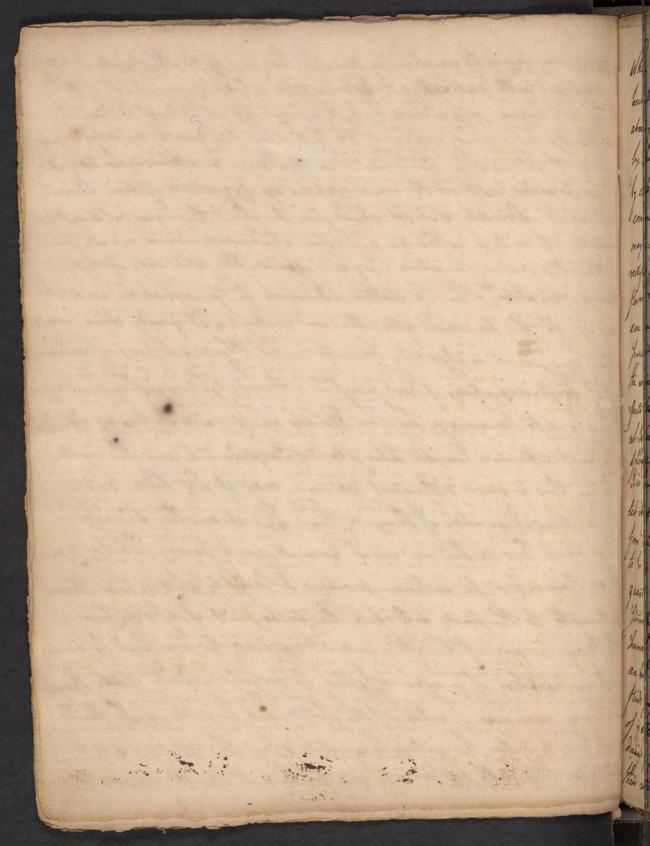
afirt about 8 years old after when is Symptoms of in hydrophobia were put coming on who appired in a few days Inster the standing every afistance is edinburght resicions coned afforther. The had fregly thony Spains & consulsions in diff. hats of her body is became so went as to throw her out of ted when water was put the Lips. It is therefore for bable that a medecine of anothingent nature & aby. same time antispaismodic may propert the coming on of the hydro, India it will at least duested a Tryal, as wer other Medicine hithers place for is purpose hath ask figuently failed of being effectual; if we out pekeps Meruny; of which we shall speak in its proper place reparations of oppor and also employed in asternal was, and by skinulating they ving on is dyne of inflammation which favours of generation of good has. The muints employed it commonly as a dijutive & escharotic for Alars; but it. leth been much disuper since mercung hath been introduced into comon practice . There may horsever occur faces in is fopper is more weefel then howy, and other metallic substances may be applicable in particular aus, where either of there are attended in disadventage. If this It fuller In expectance ! It says that some years ago a disorder appeared in Jestland on applications in the mouth offices; with when in is tongue, labout is. nus &in diff hete of g. bod recembling in some mener cuperts if. weed diseau; but wishinguished from y, by yo diff Stought of y when, heis pinnated appearance, and it not infection persons after exhibitation. The mercury had been hied to no purpose, copper was employed is advag top. From is description this given of this disorder it been marks of strong resimblence to what we in the southern parts of this Townty Inhow under the form of yours, which some physicians have thewice. at times obursed to the aggravated by is we of Mercung. Wolution of Visdiguese applied to the topper readily word the Ween in those hats

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I briging on a good suppuration; but as it was applied is more difficulty of tonsils, there were also longer in healing. Whenever therefore were hear difficult stedious aler under our con, we should never give up all for watell we have experienced the effects of forper. The preparations the mel Dunquentum Couptiacum, I must however advice you was to be too free with authoration and faculies in Wounds & Aleen, The fulton, we want proposed on the person of the pulses and faculies in Wounds & Aleen, The fulton, white a generally applied for this purpose are roman Vitrist bourned alum, white is not provided for this purpose are roman Vitrist bourned alum, white is not provided for the purpose are roman Vitrist bourned alum, white is not provided for the purpose are roman vitrist bourned away forward in the first purpose are made use of to take away forward. luk that grows up in Wounds fores, but offen do monthorn than good, by converting a son of a good quality into a baddler of have haven burgeons of very extensive sprattice who afected me they very uldown made we of applications of this hind, and when they were under a white of Doing it, they applied themsel theify to the dips of i. Wound aldob sito is middle fit. For if if theh is taken away by you lind of substances as soon as it begins to granulate, the Pubiend must be to very long time in healing swill often degenerate into very bad Wes. The left Instation we give allowed other by probing it frequently why applications of this hind the longer it will him healing, and in predicated publishers we apply the batter. But in an aler of abad quality a tittle of ig-mel ogyptiacon will be attended is good effects; I have also behown it of whire where apportion was to beapprehended by Thimseleting is Villela & Solid, sendling them to aparte beinging on aproper deput Inflammation of their producer asperation Down of topper to begiven internally, we have only to obuve that it is imposible to lay obwon any colain rules: a very small quantity will romit some troom: con must there for always begin is of small some of one lay them gradually as in Tomack can bear them



you is more prejuently employed in Medicine then any of the other Metats. I may wombined with most saline Substances Dis To helle in every hind of Ried. why: acid hower only corroder it to it extracts all its medical Virtues; it by therefore be given in Substance as y. Virtues of it may be aptracted by i. eid in of frime Vice; this however ment always be attended is. Whertin I, as its action will in this care depend on is quantity of acid it much with in the Somach, sif we should give it when there was not a sufficient quantity of aird, it might be productive of Inconveniencies merely from it whight a mechanical action. To guard against this we may always give umperparation, other; it matter not much w. horperation we make un of for they comeponed altogether in Virtues, and if only chain regels the convenience or elyance dormely indeed Physicians were of opinion that perpreparations of from pour different Virtues of therefor deigned Them by diff Names ey. Fin tura martin aperition 20 %. mester adhings To such difference however takes place & Jasplained to you in my last Leiten how if same aftringent medeine may at once time l'anereace the hentions & wacustion of Senem & blood, and at another Lime chech or suppress them; & that we much account for it from y hebit of is body. If an Momonhop for instance is owing to dobility, whitever gives Fore Attempth to the parts will check the discharge: & if a proportion of the hences, or any of the other natural exerctions be occasioned by eller ruf Anlapation of is ofen of flem in peneral; whetever adds from the & oneseas is action of the folids and Impeter of the fleids will tend to sector the natural warestion. But this effect is not to be allibuted to if diff fofthing of from, for they all pour similes Vature.



When we want from in a powder Lemen's method for this purpow is the but, the somewhat tedious. Here welled Water about an freh deep above if filings of from digut, thehing the Siful from time to fine; by which meens hast with be consisted into a fine black produce of by continuing is operation we may get any quantity we please from Combined is. i. acid of Seafalt Ogives us the Lind. Martin of y Thops, is. may be applied in every law when from is indicated. It distration in highly rectified for of wine, forming a kind of decliped got of talt of a very aprealle favour. On hupery part of the from subuides to the bottom, is makes of. dow unustain of for w. reason we must make an allowance when we precibe it - Iron is a have affringent; it pouper neither The shimulating qualities offopper, nor is it ottended is y sedation efects of Lead. But then it is inferior as an admingent to the one & not so powerful an antispacinodic as the other . From is indicated in all cause Dospity sdebility & in offmecking & flaggiorness owing to this cauca. His horsever newfery is ese should give it in small Bour from i beginning, let it effects whould be too sudden sociolent. We prejuntly experience effects rom mineral Water which no the follions of From will produce, of this seems to be in a greet measure owing to the wahrufs of is Impognation & i. quantity of Water accompanying it. By which they act both as address Himelant sad thingent diluting sattenuating the Ly mph & stagneting humour ; Thimulating is. While to a mon vigorbon action by S. of thrulong is both removed specialis, and giving them thength to proper their Kinds properly snot outering them to form Attructions from alleahous 1 is different Breans. a from is des employed as an antispainode not wing is party your of spermodie scownlifeve Dirorders, but to prevent this seture fly taking of the Similality of misability on which these Finances from

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It is therefore chiefly indicated in in Tysteries, when it is a most excellent remedy I never fails of being attended is advantage, unlip then are at the rappe lime obstructions formed in some of i Vinera, which is by no means on encommon case. For this reacon Valuage in my non fractive combine the prepared that is. magnetia; the latter or by the aird in is formach an earthy falt, which hath slitt of hower of dipoloing the from is is then rendered left Stimulating, and is fall formed by this means acts as a Solven stoeoftment and I can from my own experience offine that this potion often groduces effects and his attended is sucres beyond any other method of taking chelybeate Mideines, except is mine allatis. We may also in these laws lombine the from with Bitten samuelies Sportetimes this composition will be attended in Junes when other Septions of from fail; it sums particularly calculated in a very warped weathered tone of the Stomach, when somewhat againer Thinders is required than by from of the four fues. When we give the from in religion habits & mean to continue it for a considerable length of time, perhaps is carried method of taking it is to inface the from in Pyder or an aid Wine of taking allatte prompel full of the Infecion twice or thrice a day. Iron hath des been recommended for i. cun of i hypochon, triac diseau; but this is a disorder freuently accompanied is rigidity I affruction for which from does not riam the proper Remedy of the finder of Phyrician indeed confound of Pyrician indeed confound of Pyrician indeed confound of Pyrician shipparhondrian disorder, and treat them much in the same makers. It cometines Leppens that there two disorder are combined in is same henon, but this is not always is ease, and there is as much difference, between the buttoic shypochondriac disease as the is between on

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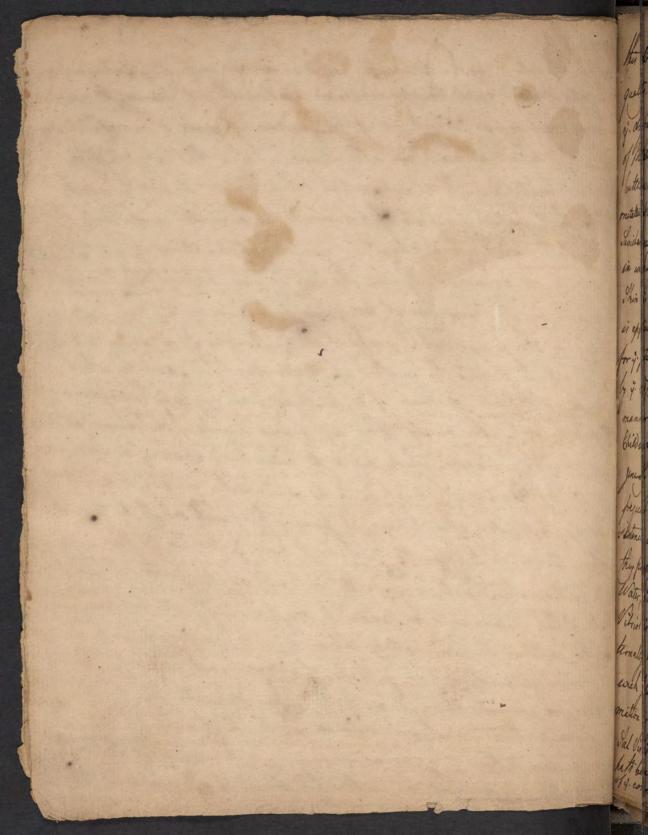
by hysteric dinace is diskinguished by a lapity of i. Solid; flatulencies is. disordered that of is bowels fig! If attended to bouttook; generally attects Tomen & Penom of great femility of milability is punty sharmodie, y and weather fine person inhabition northern Climater are who fulfiel to it as those who inhable the southern. The hypochony viae direau again is often ausompanied with a gidity of the foles latulencies attended with forlivenes & offmeetions in the Vinesa; refly attechs person of a melancholie temperament; is sometimes Hended is greens in is Widomen, and is aldown purely parmodie. It generally affects people in is decline of dife, and fenous mikabiting in the northern Countrys. From this short fletch of ye two dirodes you may easily perieve that they are altogether of a diff nature of much I whe require a very diff. whethor of matrient; and with apprice, hoys a very Shief Mention to is nature of these disorders he will fresh modern mirchief - And if he pressibes popular of from indiscriminately to penon labouring under j. hyporhondrias direau Le may occasion Denequences. I mentioned to you that the two disorders sometimes courin the same henon, w. his distinguished by patients frymptoms then may be treated, under proper limitations, io. from & the Pred! At sperations of from have also been employed for is were of Intermittent wers. It Itall this follower concidend a fever as a salutury effort of ture to throw of some morbed matter out of is body of there fow contended I it should not be interrupted by of hereview bash or any other Medicine that had a tendency to pull a stop to it. They therefore made

I omitted taking notice of the vernifuge quality of from I my Lett bun founds that all y proparations of from an effectioning of destry Worms - The Chalper pol: an frequently given inform that intention of I have occasionally ordered it in that view on but on repeated tryals I have found the Sal markin super ! to that of almost wery sutstance usually employed in the complaint I now scarce presente any other medicine tude for the purpose. It is not indeed so quick in feroducing there effects as the definant preparations of Mercury, with that reflected doses of Mercury undouttedly are. It likewhich that reflected the stomach & bowels; by which means it was very effectual in preventing the future generation of Lather Morms; for you will herester find that weakened do up jutive organs are the most frequent cause of it to the for immonly in for all from I promote in the fire at a don mined in Mulafus & then from 2 grains to five at a don mined in Mulafus & then Syrup, not only with a view of covering of tacter but as him Sweet substances save antide destructive to worms; I will with should always endeavour to present medecines in such four vehicles las contribute to y prencipal indication . \_! The medicine to be continued for some time, and I do not be resolvent of being disappointed in my expectations in ally single instance when this medicana was property taken orther in would caus then was scarce room to like for the for the for the for the favourable termination fig. disease which find the forecasioned of worms had becausioned.

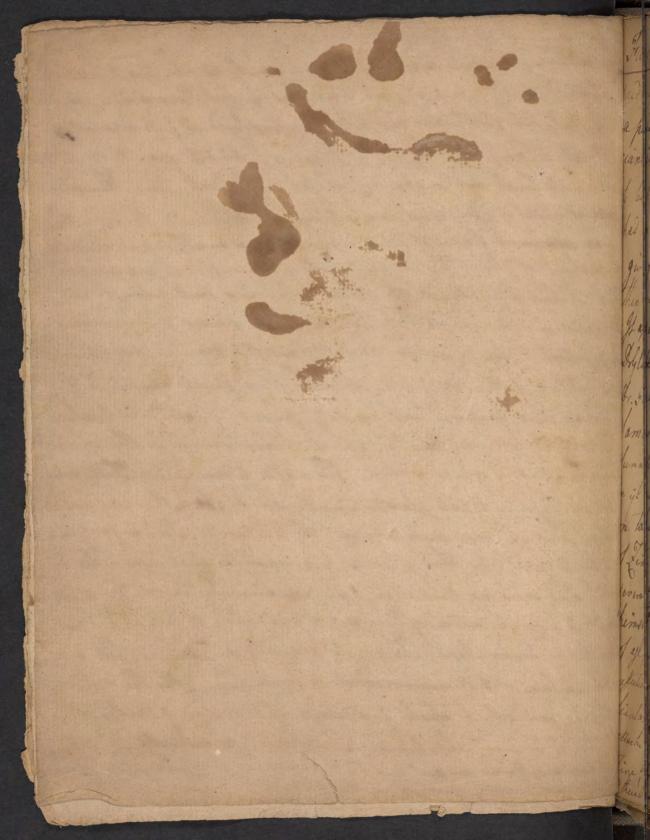
e of a very suttile croces of martis, woul considering if it acted entirely as an injust & in is same mainer as is bash. From is employed in particular contage in applorous & apopulaion of & Menus owing to this cause & owing to this cauce or to mapation For an Afthetion of in Menen Sometimes swing to a sigistiff of y fighten or lifels in & literes & some in to appelmodic constriction in that organ; in either of there faces for Good would be avery improper Ramedy. It may be in general terms that chalybeate medienes are proper in weak relaped habits in those Any Indowing or accompanied w. this Disposition: Eg. Chloris, Bropey, Eacher thriers, spilepines & Convulsiono to. They are hartful in inflammatory Asstrains. Therefore in Marnophysis & Homorkages owing to this cause the in Attractions fig. Vincera, where if given puly it may produce outton of i. While by the althingent thinulating quality. It is also What where there it a disported to putresceny; for by abording is aid is already in too small a quantity in i Hornach, it increases that Diolo him heither should it be pressived in aphthisical hebits for as energas if action of in heart Atteries, quickens is circulation it always accompanied is some defree of fever may occasion a sup of i. Word While in the dungs. How the same reason it should be presibed for persons of lavery plethoric hebit of body: neither sinds begins to persons of bilious disorders, except in small dones and catty diluted, but not during the paroxy som Muther should we precibe in another of theology or any of the Viscon unlife in adiluted form us policit carmed helve of offerthirty of mineralletter, we may distribute four live grains of al martin in a couple quests to water they make an artificial in water; and during a new of chally best mid. I person should always be enjoined mid. Jan.

The Sal Martin is thewise un effectuel remedy in a relevation of the Stomach of consequent indigection & flatulencies, which prequently give rice to very painful A frequent attache of the listic. - I have experienced i. good effects of lit in several cases of this Lind & relieved persons of their disorder who had been long to subject to it of this both variety of Physics & Physics In these cases I generally order it in the down of the two grains, made into pills with lawle South of occasion add a smill quantity of Rhubart. The no doubt for know that all is different preparations of Iron give which dash or black colour to the alvine faces, particularly in if they exist the proper effect clea

The calo of Lead ag Litherage orred Lead comited with oil former the Emple, fram commune, which is y foundation of most other plainter & in which Lead answers no other purpose then that of giving a a proper consistence. It is only active when united is diff! hinds of sids; but for if purposes of mederine we generally make we of 1. Vytable aid, which gloss us several proparations y are of times aplojed as remedies. The firt is the Section Litharpyric Inhand in the manner of Mr. Goulard, a Jungion of Montpelling which is the principal Ingredient in y. Bougus if go under his name I of which this is the method of Justoving them, and by which we forowhad. You are to take as many hounds of Litharage at fints good Wine Vineger; which are to be boiled for y space of anhour over gentle fire During which it is to be continually agitated or whired is. wooden spatule after taking it from if fine west set it by to cool & dear lejecor is to be gently ground of from if Sediment that is definited by bottom of y. While and rept in well recured to the. I half an me of the liquor is to be added to one pound of methodiship series orales with it by continuelt agitation: When i union is furfect we heices oflinen eat in i Juste of a tongue, roll cap in is form of I Brugier generally have to an to be immitted into the writing of preparing them several circumstances are to be observed: The linguing and be fine holland properly extended, and to be immerced into of. Irreposation which should be nuther hot or cold; it must be betation



tis disorder Aperhaps cartoroil is of more we by its oily then purpative whity. From this fut also we been that by. but Burrotive against dry bely ach for Pinons and artificien employed in i propering Mutal, colours, painting to is to eat auficient quentity of oil the with bread and make we of fet brothe heats. \_ Thenot talle adfringent is Fine, which is a substance very little know in Medecine. Van weahness of y. In They are particularly recommended in case when the his is hast by friction: a little of them mixed is a small portion of water applied on fine lennen to y part, In chronic diseases it is common - i petient to low become end in diff! perts of ig. body. This may be known i nothots y. Junede is lop of him The Hour Fince applied in the center just mentioned will prepartly present if him from breeking. hildren spelpeople are likewise aft to become sow, for is this application unually affords a speedy relief. The Japis Calconinaris & Futty one equent Ingredients in plaisten and Bentments; to io. They give consi. stence and in some measured correct the unitiosity. But as for Vitues y pouls none; for they give no impregnation upon being boiled is. ater, and shew no Virtues on being combined is Unifar? White triol is a Combination of Line Dy. Vibriolie acid: it is applied ap. nally in homorhaps; also in inflammations of y. Lyes; and a neh folution of it is recommended in gonorhoes after the inflam tion is gone of to check is discharge of mucus for it thather. The I Viristi or even white Viriol, is secomended as andmetic, when propon to bequires in operating then any of common smities. The dow is half advaction



Thorows of Line. Shall first deliver you the history of this Divine as it is given in y. to mulicar bommentaries. periodical publication that was began by a Society of physics in in Binburgh, near two years ago to hat continued since be published every 3 months. As few of you have perhaps has is an opportunity of suing it, I shall on this occasion we you an esthant from yo performance; as you will to be argusinted with y. Origin & Surafo of this Medicine I appear that flowers of Fine had been find wied internally by Gladber, but were not employed by any penon after him, till Saubius discovered them to bely. Vermidy employed by a mous Impirie, of & Name of Liedemanned, under gottatte of na fixata; upon which the exhibited them with Succept, il eure of conversive of spasmodic diseases. In Hart Taking a degree in medicine at Leyden chow y flowers Time for y. Subject of him Dissertation, & in it gives us und lans Superinents made with this medicine by inself of thes. The firstface he relates is that of a first Types all who from a fright was siged with convulsive of harmoria tution of which were succeeded by framons of his whole body from wash of inferior extremities. On the sinth day after the when If this compolain , she was fout upon is flowers of we four grains of which were divided into 6 prouders; of

from had a dend this net Style Wat a his Jullan Ada such almen 9 attac brain he had

umploms were considerably dimenished, without any uneasings being produced. This Junes eneveraged Ir. Vandoweren lisho the case, to inerede y. don. To two drachms of uga fines and ined he added twelve grains of i. flowers of fine of I'd divided into as shary proboder. Three of there were on I to be taken every day; and by y, time they werefine, Q, her fomplaints werd entirely gone forme months after is patient, from a suddely bright, was again seized is. Horner fomplaints; but upon taking begrains of y flowers Line divided into 10 powden, they were pefully removed Claubius hath is care of aboy about four years of ap who Paloured under a real epilepey, Surplied to be hereditary his frand father was much l'affected with thet disease, the When of the same family had died of it. After many the mediles had been tried in vain, Defautius order him Cover of Line; there he took to & quantity of goj. hvice Day; I from you we of them was highetty recovered. Ano bace by Islaubius is that of a man about 50 years of who from a high dyne of versation, was thorow into it sident consulsions as to be threatned with ime ite suffor ation Upon a Vien being opened & other remedies ministred, the fil at that Line went off; but in about to whehe after it returned with our great vistence as before tacked him even tivice in one Right to this patient, a in of i lover of line was given very 2 hours, after his had no return of his file Dr. Jaubius further bures, i.

By some late accounts in the same commentaries offind we the Line will continues to be used & with the same good -101 Juscep that was formerly remarked from it . - I find parti calary that in a clase of a consultaive cough it was attended with remarkable good efects, as a few doses of the fin entirely removed it, after it had continued wistent and Ily obstatuate for a considerable length of time. Jun is the Chewine related the case of a Fieranosoo, a species of the convulien disease that had proved very refractor and in line which all the clep of newous medicines were repeatedly on trick, Mush, opium, Camphor, castor, Valinian, Bash, Chelyson colded warm hatting - a Thyalim was raised with followed without any effect; if were cut in both light armiter Slisters about gave relief of that only for a whost time, daying the verous discharge - The was at length perfectly relienten by the sine, which she took at a grain for a dow, who Sint but twice in a day, but greereaced by degrees untill ment who the took nine grains - I have shyself tried it is a want of cases, but I am sory to add, that my with whitetims were desappointed in wery instance, but one. This was the case of a young worken at the punylo haghe w afflicted with hytheric Condulsions, for which a variety 40 1 remedies had bun preseribed by they different Physiciantes of that Institution, but to no parkow. I at lingth oder the floweres of Fine for her and after continuing themen for some weeks, whe was discharged cared, & I have hear hear hear he

wedthe flowers of Line in caus of chincough, of hyolice hie wough, or of is sportmus expressed. He adds if they frequently Wid more than any other medicine; but that they were no means succeptable in every care a awomen ly years of eye was from a fright, veized with convulsions & Sums, attacking different parts of her body. After trying This remediestin vaing recourse was had to the flower of ine. If this remedy she took 5 grains a day in doses of moulsions gradually diminished to in four days reased entire all howdow she was affected with headach, the left vistent Jen before; & upon continuing y. medicine a few Days Ingui, This also entirely ceased - Many more baies are pumerated by y. Same finteman of y. we of this midicine Complaints of this nature: loperintate have also been wade with it in Winburgh on The parts of Scotland, where similer to let have attended the use - Mr. Bill, a durgeon of Binburgh to hibited y. Morven of Line to a Man who had been Len year White with ofilepter lit, and at last became so Sepheral y. was seldon 24 hours free from their attach: his memory had ment were so much impained by & dinace, that he could answer any question distinctly; he likewise but if eye his lower extremities. By the we of this remedy, his hits our miligated, his memory as well as his from the we of his dimber

That as the Medicine ded not releive him entirely of y? disease; I was discontinued of he soon beame as ba as wer. - have, indeed to oburved the same thing to a new remedy is freeze in any distance, it affind to sum! It produce such Suits on the pytem as go expectations of proving effectual in believing the du un but the lubryment effects be not correspond with air fint; whether this be owing to the Lystem becoming an familiar with the meditine, or to come The can form is not to be discupred at this time The third care with that of a women in the punyton hospitel, who had been for a considerable Time subjut when I a historie epilepsy & had bried a variety of remedies to no purpose; but was at length perfectly in helieved by the line nothing further of hir - and the this midicine hat fais in way ther lase in which I tried it, this will by no men discourse me from having recourse to it on future occasion as there cales have few hithirto, resitted every The mide the that hath been prescribed for them, and have as get feroved in curable -

Lave exhibited this medicine in four facer. - The fint was 1) yer timen from y. Westindies, who about five years few Was an anothetic fit, which left him paralytic on ofe side, he had soer since that time been subject to proof spilite to that accorded heriodically born months as this was complicated dace, it regioned Interines fuited for each in when of his fats for 6 months the second is the cau of in y pinsylva for for her when I her file when the formal when the fine of his fine fine for the formal when the first work of the court in the stopping the first work of the pilipter It hor 5 years: at f. time they returned once a fortnight hen he had seferal, which lift him shepid & totally deprived the formation of the selection of the first one of the first of the flat of the first o have no don't myfulf but what i Eine in i four faces I fell implediately under my own offervation hatt been through with very good effect & flatterngul will likewine lien y. but perfully from the terrible dinace bilehoys may be owing to a fariety of awies this is imphible This disease The bause is often loged in it head to brain, her it is in the first place exceedingly observed in i. 2. place I most out of y reach of medience, Bid we were know y excellation

no 1 with in y Juni be cuter y. la the start fine Chece of rich ami this

it. When seated in the head it is in if fint place owing to a wrong formation of i brain itself in its very first formation: her surly the can be expected from medicine. 2 Thom Jumors in y braning one upon difection saw an Instance of this mind; health · Medicine can aford relief: 3. From cotravarations of blood com whise y brain. This may be occasioned by fontunionity fractures from Thours it also happiers in apopleray , of has people in an apopler illand having preservely very general consultions; excited by nature Throw off y. of prolicion in y brain. A botravarafations of Seven uns or the parts. In all the cause we must cannot know their and fund to us by dispution; but if we were laws ; untill it is disclosed to us by dispution; but if we were I direau is till beyond i reach of medicine. The faces the Spilopry may however to & figurates is realed without the wall of local or partial Girauli y. some times throw of person into formulicons; cg. aired applications to Sounds in intable habits 46. ; but I mean some permanent cause either in i Stomach, bowels or other parts of i Lyitem, from Such y an epilipsy becomes idiopatrie & is considered as y. himan direace Under this head we mean the a too great lemidability of judgitem in general, or this Semibility is confined to partibular sparting particularly in tomach of bowels. Many huming have this hind of tonetitulion without wer being outjut & epiloplie lite & perhaps it always requires some decasional or weiling face to bring them on & we therefore see persons will mire at considerable up before the represence these attachs,

min rino frind Long a the tion deput will give defen. then,

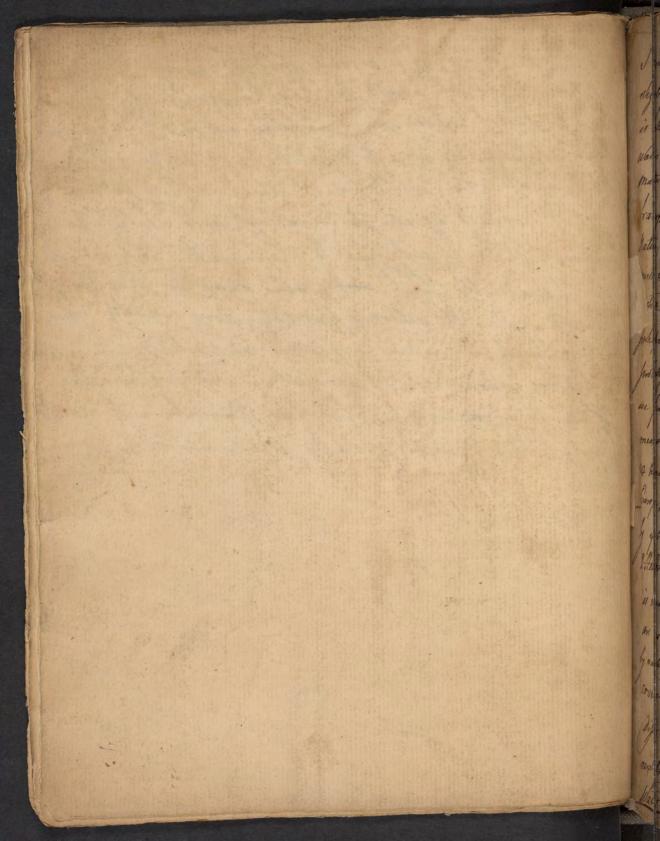
Themulous before y. age of publity, of are most commonly broughton by violent aptations of the grind: for if we examine into is. bauses of this direaus, we that 3 times out of forer find of. it was first brought one by violent of sudden Ferror; unlop where the direau is handed I entailed by parents on their Children, on originates its may be allowed is expression, in the work of y hother - I know several Children, whom for Mother, the not subject to thickpier, are very hysterical & troubled is disorder Matulenices in j. bowels; the Children on j. Highter faciles are rimideality thrown into Convictions of his ind a very vistent fauce operates; or even a slights cheese is of continued, they are ash to be thrown into episleptic file umain subject to them for ever after. - A thong confirma in of this opinion is, that this disease will sometimes nay And disappear about if ago of puterty or at least when if. of is arrived at its fall growth of if blids again a greater legue of primmeto; and if the punos, is not relieved then he ill probably remain Subject to them is rect of his dife. is in how rinds of spillpy that we may expect relief from udicine, & perhaps in there only . - Various remedies have at front period in Medicine been recomended as principles for in purpose of almost always laid acide, because they oftener fails In fundede; This however is abad reason for neglecting a Educine for where directes are constitutional, or have become so habit, we can coldon flatter ouncloss with grethoper of therefe

Jes Alm Vin atter 40 is it ofno of wh Value Jany Jord addi, it to

concider of lower of Line as very gentle aftingent quality of glacities to principal effects to be ownery to the officery. Wingents have in all times been deammonded in this dines Lit is only is eventer & very fintle aftringents if can be tunded with Surely. When we are to alter in natural attitution of y byoun, we much attempt it by very gradual for Means ! vistent remedies or ouch as hear a sudden protion, an improper for this purpose. The Vincus querness i a very weak aftringent; but it its im is long continued, it At often relieved there tomplaints. However whether I am. the or wrong in accounting for y' operations of it Lines is In prateonymens; it does not invalidate y we of y? hacine, which fromy cases than related to you, of to some aluable assuisation to the Matisia Medica. The Howen Time may be obtained with us by Sublimation, or preintation by an official in fullimation, lather by i. addition of other bodies to the Time, or by i force of fine alone without any Delition. - The prouse is described in almost every dispun toy of look of Pharmay. The simply igually good was ites y Solution, to this we add a fittrated folution Total or falt of Jantar, while any poscipitation theisplace Geory Water from y powder aly bottom, I by frequent bucions of warm water, bu it from all aline toffermetter,

Lymp

in we dry it for wee: it is a white insipied powder: the real the principle, which writed is Shlogiston, constitutes fine. In my practice I made use of no other but what was prepare this manner under my direction by Mr. Dato of this place should always begin with small doves: forthildren under year of age, half agrain twice aday with whilefular Jonesse of Places is sufficient to Begin with; but we soon were il gradually to be and grains aday or more on y. imptomo ung. We uldom perieve lang senible effect, om it : Sometimes indeed if persons ah sich & nameste to y fint or second done; I am not by any means certain i Line is j. cauce of it; for some flomache will naus to every thing y. hato y. name or approvance of medicina



I am in if next place to speak of Mineral Waters, if method of inva, sheating them & if use in Inedicine. But previous to this it is absolutely necessary to way something on comon water, as mineral Water de intredity only comon Water combined is some foreign matter. I define Water to be: An insipie, not inflamable, ransforment officed body. If this there veems to be but one frecies in Mature, except when other matters where, is an ready inparable the with have even suffered it to be a very simpole of elementary foros, Jion. It is a Substance y anter into all the bodies, if we went probably owing to y quantity fair is is combined is it, for we find if Water cannot freize unlife this air is in agreat measure discharged. Water may be needly converted into eath Carope, that this Esth is formed of Water & energence daily by in Water subsiding gradually. Water may be reduced water I Heads: Simpole or common Water & Mineral Waters The first is never pure but is always mipad is some matters, to however are not obvious to our venues. Mineral Waters and imprognated by such dubstances & in such a manner as to be easily dis, covered by our venues. - Common as well as Mineral Water Differ considerably from each other : We shall therefore in y. next place donider by what Method we are to judge of comon,

hardy imitate by giving there fubstances in any other form the By giving them in a mineral water we give them in Whall down, but continue there a cohiderable time if goed quentity of Water is accompanies Them In does not let them remain long in y Gystem, but Thinalates if diff! Jeerstions by is! If they are son the appelled, of Thut is bad consequences is fewerally account Joany astringents are avoided. In alword they mether be employed in every case where copper or from are the form Q wo greater safety than we could proferly employ the metals in another form It should therefore be if our out of every physician which & exactly to ventinize by valious prings on this extensive Continent, as he if flatter himself is forforming cures by mineral wat ut is. are of therein out off is forwer of medicine to Obstructions in the glandular system, such as the Senth are in my opinion more effectually releived by mineral of ters or wen very simple pure water than by any other methodo we can employ. It goet vanity of Medicinis in indud at different times been employed for the care of the dinare, but in general & little very hurpose, walt if we expense The various medicated springs. But it is not newport the water should be imprefented with any minisal or found

This is analogous vinded if. same is. if is we employ in judging of Mineral Waters. The most simple method is to add a solution of fixed alkali or a solution of Vilour, is in precipitated by g. otheristic A muriatic acids, is and those if and universally present in is earth, & consequently oftenest combined is. Waters. Addation of Sugar Adad is y most subtile matter is in Water can be tried, & there on one very few indeed but what will grow hurbid on an addition of this, we can therefore only jledge from i. plus & minus or from if digree. The specific gravity has been occhoiced another that to judge of water, but impropely so, as many valine substances have y. power of figing a large quantity of dir, by w. of specifich gravity of if Water is demenished, the it may be whong impougnated by foreign matters. The more air however Watter con, thein if shonger menstruin will it be, or in other words, it will act more powerfully in y. solution of bodies, in proportion y air it contains. Walter is derived to us from if atmosphere in Main. Time then I shall speak of Main Water. This is is purest of all waters & can only be imitated by fuf destillations as appears by if expots if In: Many grasf of Berlin. Prain V however is not perfectly pure, but is infragrant . Matters capable of undergoing of foutafactive porocefor Inow Hail are equally foure, but contain a les proportion of air y. Main V, ther atmospheric water, w. must be more impure then if former or ig. Duos do not rine high from is Suface of is earth, before they fall sown again of this is also is reason in they are more foutressent than any of former. Main, Stail Alnow falls in greatest quantity on high

substance, & perhaps a very pare light water well have advantagement that no minural water position . If this heind is the bristolk were well sin lylands of from way information I have been you has able A bottein the worm Lange was Potowmach River met Virginia are entirely of the vame nature. I Gintleman of the In me sweat years ago for who was afflicted with concident glandular vivillings in the Nech for which he had taken wy miduine that is usually recommended in the Temphale. hado and mercary in very considerable quantity of continue to for a considerable time; he had likewice taken the Myers to or Jungo Lawrel in uniderable quantities, but the no other plus effect but thet of totally destroying the tone of the stomache non subjecting for him to the most grievous opermodic efection on in his stomached browle, which were only to be relieved by of the to the Virginie springs, as the most probable method he end you pursue for his relief. But he delayed putting the defign in to arrive at the Jungs. He dieb haverer get & them similed began to drink is water; but his constitution was so home down that he could not support the coaccitions which if we water occasioned both by Flood & arine. They knower for in a very greet effect on if glandular swellings is the Men & for These were entirely removed by in wer of the well in

puntains, hence y origin of Brooks, Lakes & Rivery y. Water of is. come cored in purity to is atmospheric Waters; but by running over a lage extent of i. bountry they may be impregnated is. is various ratters they meet is. in their course. The Water of Lakes do not tagnate entirely, for they generally have some outlet by is. They wen of small bodies of Water however collected in Lakes may andogs a change & become postriocent Prix Waters are very tinacious of their writy of and scarcely effected by any Impurities is may be commincated them. Joing Water owe their origin to Brooks, Lakes Miver for the penetrate is earth & afterwards break out again in distant places, giving us foringe, is are of dift degrees of fourity. Those near i higher countries wern to be fourer than Those in it lower ground. Then of them however are extirely foure. In is next place Sprowed to speak of Mineral Waters. There have afforded matter for inquiry to Chemists & Physicians in all ages; we should thereford is. reason expect to find a good account of them & ff. g. qualities & viry twee. But here we are deceived, for were we to assend to if diff chan racter of analysis is have been given of y various mineral sporings, but if therefore needless to consult those authors on it subject who wrote whilst Chemistry was get in its Infancy; for the no less than 200 books have been wrote on is subject, we have no complete often often nothing but mistakes servers, if consquence of is grotust ignorance - in this manner have many water bun misrepresented

He died on his return from the Paris of on opening to body it appeared that the villous coat of the stornet bur had been entirely destroyed & no appearance of it ume me nede. This had no doubt been occasioned by i. large quen for tities of mercury Muyereum which he had formerly taken; of this likewise explained the cause of the vister in spours which has affeited for him for a length of time aburger had likewise teken place in the Lungs soften visure; the it is probable there were only formed duing the last stage of his Illnip. - Froming effect which if we we produced on his Swellings there appears & be little about the but thet if he had recourse to them at an early period on of her disease of before his constitution was destroyed by the aired medicines which he had there, he would received the desind Reliefs - I have recommended to waters & served the Genons for various complaints who have gone from this city of bun greatly relieved them The one was an Arthritis vages or wands gout; which was greatly reliveds. lend ther was a p way lent bolie which had continued for many years & a medicine had made any impreficion on it; but it, ded to the we of these waters. From the accounts They gave me it appears that the waters is optimely

through ignorance of any also from y partial accounts of a defigining & burrative neighbour! I must therefor proceed here in a contrary manner for what I have done on other occasions & what I would dways chun to do. And instead of drawing Theories from facts I shall first lay down some general propositions & on if y. conclusions is are drawn from this reasoning is compatible to y facts given as by buthors of wedits For facts if and little to be defended whom, as most of those are is relate to mineral Waters, can never be y' foundations of our national conclusions We must therefore in i first place consider : What matters may be combined so. Water & of what quality there matters are? There may be reduced under to heads: Valine, Inflamable, Metallie & Party 1. of Jaline Impregnationes or Jaline Mineral Waters. We know if all valine bodies are voluble in Water; but notwith, standing y general solubility, every person must allow if it is on, by there saline substance is naturally Dopontaneously occur in i eath, i can impregnate & combine is Mater. In i. find place thin there are no deeds in is earth to impregnate of except y. Vibrislie & muriatic acid. The muriatio acid, or y. acid of lea salt, is never found but combined is. Alhali, & is then in ig. state stalk, I very ranky it is met so. in a fixed amonomine, as combined is a Wol. Palhali. The Vibriolis acid has been general by supposed to be present in its natural flate, on it occurs so by in g. ceth But if it is ever present in its natural state, it can only

A lits umarhally easy on the stomach Than been spiere that it is common & drink from 6 to 10 quarts of 2. water in Day; which by its halk probably operates by Stort & Unine & Sweat & to we the emphatic young of one them, it mens through wery part of the body as Through a Sieve. There can not then be a doubt but what it. must be highly useful in some diseases where midicines can how seldom be employed with much advantage. Thus in glandules A reineral obstructions; in deblity of the stomach Abovel, in nephrilie complaints, in particular freies of Palsies & Theum time it must be productive of the most favourable efects. An analysis of the water that and be depended upon I make on the shot, is a most desireable buil, as well as a particular of scientifich inoistigation of a number of other springs that have acquired reputation in different parts on the continent; for it is only from an accounte knowledge of the nature of ig impregnation of the water to we can judge of its uses of how far it may discovery of its reputation

be so for a moment, as it so readily combines & uniter is. other it from remaining long unafociated. The supposition of its being in a veparate Popule otate, proceeded from is notion of lits giving rise to is inflamable damps in mines & it from is aci, dulow tartness of some waters. The first I kink is owing to a mephi tie air & J. 2? to a decomposition. For is sulphureous forites i contain an From an very subject to deliqueremen on apposare to j' air. Il is to j' deliquerence y' j' Water flowing out from Coalmines generally owes its impregnation, but then this heady deseroes is name of a mineral spring. There is whill another fact is supports of possibility of aid mineral waters. The Vitristie acid, as it is combined is. Iron, is generally in a volatile of when differed in V, soon uparates from y bron & lets it fall in y form Jan Ochre This happene some limes in Chalybeate Waters, & y. Rid has been so obsious as to change y colour of y Tyrup of Violets. But as if is only owing to a decomposition we can Marcely allow of a natural vibristic acid mineral Water. In is nest place we are to consider whether Alkalis and wer combined is. V. & form Springs. The Ny: Alhali does not occur in y. mineral hingdom & it we may thenfore determine is watarily that it is not found in any mineral Waters - It has not Vyet been properly ascertained whether a Vol. alhali ever enter mineral Waliff in

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Its separate state. Some accurate Chemists indeed have Mained a whi alkali from mineral Waters; but then it seems rather y. result of a decomposition of Separ Sulphuris prost in V. \_ Ammoniacal Salts have never yet been discovered in mineral waters; this is perhaps owing to is decomposition is they undergo so readily - But if folice alkali sumo to be universally present in mineral waters both as joined is the matters & four se. We need forocced to if peficile neutral imporgnations if may occur in mineral waters. Here waters by we therefore we must reject if neutrals formed is a nitrous & by: acid. Maregranf indeed in his analysis of Inow water found a portion of Mitre, but then it was in foroportion for grain to 100 quarto. and as this an Imprognation of y. hind can have no influence in paractice it would be needly to consider it. If therefore we pay attention to what I said about of i tid balkalis if are or may be present, we can early der if Glauberstalt & i. commontalt are is only Neutralo by ean b are ever met is in the Waters. We can veldom obtain Them foure, but in general they are mixed together. Clauber Salt is not so universally forcient as has been imagined, but what has often been taken for a Glaubers Valt is a combination of Vibriolio acid & majneria or some other calcareous with & is called if spurious Glauber Salt: I it this if furnishes us io. The

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saline waters, for instance of famous one at Govorn in England. If we look into Writing on mineral waters we will find them ften vay of they found hitse in of analysis of mineral Water. I That & D. Ruty both make we of this term, but you are to oberve is what they took for nitre was nothing but this Musicion Claubers Salt or Magnesia, & is y vame is. if Sal mu, Tale or calcareum is is thrown out from if walls of Houses 2. I Imporgnations with inflammable Matters. Najotha & Sulphur and if only inflamonables; Joth of in refund combining is. Water; they may however be carried along is. it I so minutely difficult as to have if appearance of a combination Luich indeed takes no notice at all of this Odifusion, from a preconcious opinion of their impospebility to unite; but we may sometimes Distinguish them very plainly both from y orour tacte. The Mapthe differer itself here in I same manner as ofcential sils in Vistilled waters. Pulpshur is cometimes suffended in considerable quantity by if water, & ig. lipes if. convey is Water of die la chapelle or Spaw sero sus have even a full formed on them by 7. Sulphur is. of Water deposits. The Napotha may be Soap . This is easily done by last, look some have imagined it then form a This never existed in Nature; but we whould not set bounds to her ofe rations, & besides we have an acct of Waters by accurate of good the mists, where this combination actually took place, this it must be con

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before, combined & an alkali became forme an Heper out shuris is is voluble in V. The sulphureous Waters therefore, is an comonly called whishing waters to fis. we know an instance in if minual foring at Harrowgate in England, are owing to y. Meper Aris. The Sulphur is generally forment only in very small quantities, & on is ace! of Vister of Water of is hind and pechapo not so con, viderable as has generally been imagined nay the Virtues they are indued is are more forobably ording to if. Whali they contain 3 fly combination of Water is metallie Substances. The greatest number of metallic matters are insoluble in ig. heids if occur naturally in i. larth; some are not voluble unless they are sepa, rated from if ore, other require heat in order to render them soluble, & Therefore of there are but few metallic substances is in, prepate Water. From is y most common Impregnation both from its presence in almost every place in y earth, & from its superior theng the of altraction. Coppar is frontly A easily corroled of acid & saline valstances, & accordingly live Sometimes Vind Water of are impregnated is it but it is will only Seldomy of they do occur; for Copper is liable to be fing expectated by Fron- I non is present in almost every mineral Horing; rarely knowed in its natural metallic state; but generally combined is neutral Salts. When united is . if vibrishe acid , it should be found in ig. state of green Vitriol; but we can hardly ever obtain

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it in this state, because if. Vitrislie acid is generally present in its von, lattle state; is this readily decomposed of by if Decomposition losses if. power of holding Iron in solution! As y. acid is rendered whatile by air , then waters are not easily hept or transferred. This volatile Spirit is. They contain is very absurdly called y spiritus mundi. Mineral Water impregnated list Coppet are found only in a few places and by laying robs or mofees of Som into if. Whoming is boffer is posleipitated of From suspended. The water decomposed in this manner are known by i. hame of bement Waters. Blue Vilia has been found native in Sestland & a few other Countries; but it is only ranky to be met is. I y. for is same reason that green Vibrill or Bopperas was scarcely to be found native. It is some, what remarkable if we find no Water inforegrated is. Fine the it is surpended by if Vibriolie and & is not precipitated by from or Coppar, by white Vibriol, is a combination of Line is if Sthistic acid, is found to be a native substance, & Line is also found fregly in ig. Earth. It is very probable that Line sometimes impregnates Waters, but there is a difficulty in dig lovering this, whereas Iron Ofoppar are readily Vincoverable The only have method to know is. a certainty whether Water day contain Fine, is to take if residuum of y. To cement it 13. Cofpar; if it contains Time it bill change in Coppar into Brajo. Chalin Journ Water Spring of Water in Sibiria, is. was impregnated is. Zine

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4. Water impregnated is. Carthy matters. Earths are very copiously suspended in water, Windependant of any volution in water acces. The calcareous earths in particular our freely imprognate waters: They are entirely insigned I we can only judge of in being present by is Sedilment is water deposits: all iner untating Waters, or buch as cover the substances our is they meet is in their courses is a calcareous crush, and of y hind. It is difficult to explain how then earthy matters are suspen bed in V, unless we suppose them here Dipoloed as a quich line & ij. on acquiring if mephilie air they are again depo, in is. if Earth are foreviously deprived of g. Vo air. Inquichles this is done by calcination! in these natural earths this by means if are not discerned by us. What seems to favour this Theory is that there waters have been freitly wied is advantage is if Mephritis \_ Water is also impregnated in Magnesia Desometimes is. if earth of Alum Confalline Eartho are also present in Waters, & are I ten Deposited by them; they are however never foresent in such quantities as to five them a foresen like quality, Angillaceous eartho also impregnate waters of it is this hill of Water if her is very improperly by Authors called vaponaceous. The Cather also occur in waters aford us ownall openies of mineral water.

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Vibridia balcaresus carthe gir combined is. if Vitridic acid give us a Minister; & afords what are generally called hard waters. This believes is sometimes present in large quantities in waters. Magneia allow or Val Clauber sporium is fregly present in water, D then I before strened, been called nitrous waters by if generally of luthors, from i. Tigun of is. orgestalls. The Earth of alum The sometimes, but very rarely immegnate water; for it is pre, cipitated by Iron; buides Alam is a row scarce production of Mature. Fixed ammoniae rarely, if ever, infring, notes water, of y. Sopots y. forove it does, the are but few of were not made is sufficient accuracy I have now enumerated all if diff! species of mineral Waters is aire from if diff! matters is. is they are imporgnated. But they are again divided according to ig. difference of Temparature into y. Acidula, Proper mineral Water, Therma, Hot Springer - Endless mave been in Disputer is have ariun about if cause of there hotopring o ; Deve till know as little about it as ever our anceston dido. I shall therefore per over it as it any thing is I could say would be entirely consistural of of no service towards accortaining their Wirtues or uses in Medecine. If they have any diff from what they might be supposed to have from in matter rke ma ju ati y. we 1.We wan it They

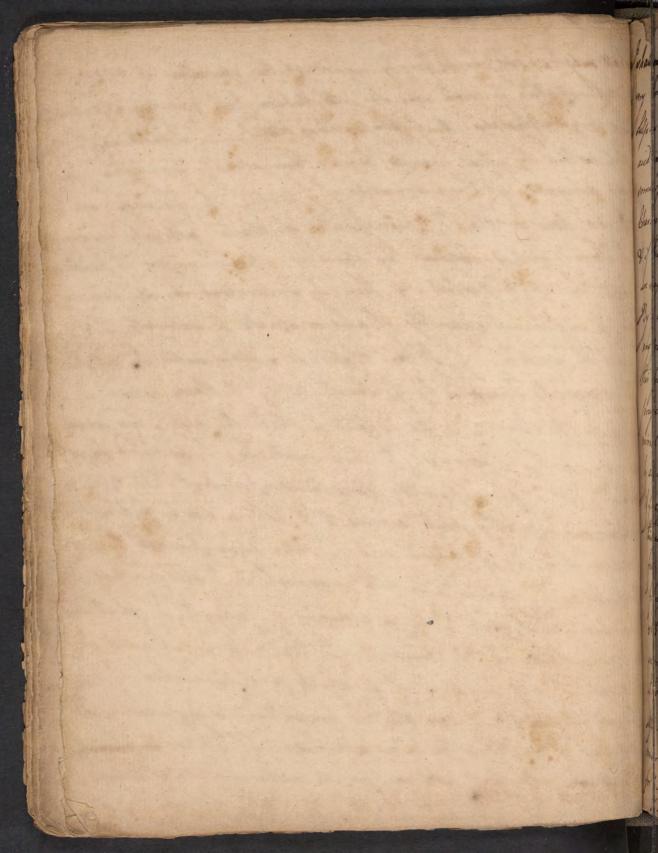
or heat is they pariso & is in the one employed I is went I shall in your place consider how we are to insestigate mineral waters in order to know if contents & by theree judge of their was in medeline. It is one of if. most difficult operations in Chemistry to apamile mineral Water accurately; & it rapies not only is greatest attention in by Jourson is maker if by all; but if there try als whould be repeated fry wently Hat diff! times on of same water. When we are to examine a Water we must pay a strict attention to y. Vollowing rules. We should always examine y. Water at y. Spring if hopible for Water are liable to undingo changes if they are apposed to is air only for a very short timbe. 2! We should canfully agarnine by situation of j. spring, y nature of y Soil & particularly y. hills & mountains y. are near lit. 3. Examine its sensible qualities i.e. is taste, smell, colour to. of y. V. A. We should by i. Thermometer & Ballance determine y. net weal heat of weight of ig. Water. 5. We should aparine whether they are votatile foots; this we know by if following tigns: This he & bubbles, frequently sometimes of is head of is fring on they if we out, but always if they are shaken in a glass, or poulsed for

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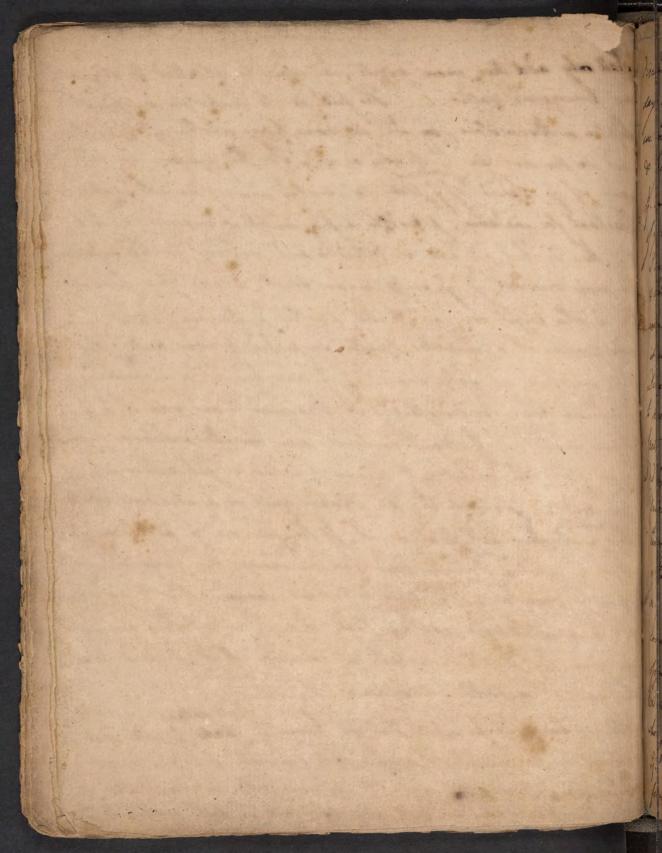
me Veful into another. If there Waters are put into Bottles & the corked very tight they break y. Wother. But is most gard method is to the if nech of a moistened & sound Bladder to a Nottle in a there is some of in filled is. if miner, ral Water. Then shake if bottle pyly in order to make ig. spirituous foats exhale, is. will be not into y? bladder. We are then to a type a fling very tight round is nech of i bladder & separate it from y bottle, By in means we have is volatile past separate & may then Determine of its nature & quantity. 6. We should observe what changes y. Water suffers on being heft in clow & in open Vefuls, I by our five dyres of heat untill we arrive at y. boylings point; & if by of means Chrystells are formed or a sedim! deposited, we must carefully wheet there for examination It is almost impossible, but if ever shall by oburing there rules, be able to judge in some measure of i. Waters of our mi, moral water; & then they in is can we shall be Directed in forosecute our enquiries & ouggest new apperiments. After this we are to foroceed in y. The folace to a decomposition Sestellation, & force ipitation by y. laddition of sense substances It is indifferent is we employ first, but it is labsolutely needing that all if . 3 should success one another During if Deflation

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I Evaporation we should fregly interrupt the spiration & examine i dift matters is come over in destillation, I give an opportunity for they stallingation to is waporating water I shall next take notice by what means, besides thou already mentioned, we may direober y. Impregnation of y. Water 1. We judge of f. an leid or alkali impregnates y. Water not only from of Varte, but if colour by obursing what changes it produces on is Sprup of Violets; & then by vaturating it is pouring on a sufficient quantity of acid or alkale to vaturate of 1/2 if is readily direction by y. Smell & by y. black whom is. it gives to Silver. G. We diseaser y. Witriolic acid when joined is an earthy substance by two methods: by adding a fixed Whali, for y. decompounds then hinds of neutral dalts, & y. calcareous or earthy parts subside to i. bottom; or by adding a Solution of & in i. Petrous acid; is also decompounds is ing pregnations, & forms a turbith mineral is y acid so 3.We Discover a chalybeate V by is addition of Gallo, is. it strikes a black colder. A. We know if. y. Water is injugicated is. Copper if on i. addition of i. volatile fo! of ammonies, i. Weter turns bluein , & it does this in proportion to y quantity of copper it contains; Vif we adde from if copper in presiding I tate in falls to if bottom in its natural state & colour



exall only add two more expts, is may be applied to almost my busineral water \_ The first is to make an artificial alphar or Brim stone; by is. we can know whether it Vitriolic seed in present in fig. Water or not. For this purpose we take some of ig. Sedini! of y. Water & might any inflamable matter, Charcoal for instance, place ifto a fire untill it becomes red hot, I if there is but a grain of vihible aid contained in this webstance, we may discover by y' vulphureous omell is will if sue from it By is other Expet we can know whether a Mineral water contains any fortion of a metallic matter, surpended by some acid. For this purpose we take some of y. Dipibium for y. making of profices blue as described by the Marguer and add it to a mineral Water; if if w. Water contains any metallice substance suspended by an aid, the Water will become turbed of get a sediment judice if is acid is combined is. an alkaline talt or a calcareous earth this will have no effect on it; If therefore on if addition we find if mineral water undergoes no change we conclude may findly conclude if. if Ried is joined to a either to athalialis ort & a calcareous earth; but if a precipoitation enous we may w. if same certainty conclude that if lied is units io Some metallie substance After we have are persuaded that we know if fast is enter into a minimal water, we should ondeavour to initate if water by art: for if huspon we should water if has undergone fry! destillations to if whom purity we are well assured to add if diff matter is we



Discovered in i. mineral water to it. If ign Water by standing come days acquires if tate, odour & other qualities of is mineral water we may be vatisfied if use are know our epith were accounted & Gint; if not, we have reason to doubt of if accuracy, & I we are so there is still somewhat entert into is coopposition fig. mineral water, if has eleved our researchen Jam in is next folace to wheat of is Virtues of mineral Waters of their was in medicine. If I were here to deliver only to incemerate y. diff. Direaux is have been cured by y une of water, it would require at least days if not white. There is beene a Direar record of records of John wich but has what has is said to have been cared by drinking if diff mineral Waters . But & facts if an alledged in foros of their officery are not to be define ded upon, as they have frestly been represented from y. Ignorance Design & credulity of their abettors. In order to your under standing y. effects of mineral waters, it will is afterstately necessary my that I should vay comething of y effects of common Water on is human body, the ig consideration lof this does not come under of head of advingents, by I shall have an of specturity to consider it more fully hereafter odd water laken into y. Itomach ashaw a powerful frimalus to y. whole fystem. It was for in reason is in antients of wen at this day of italian & spanish Physicians, order it in if worst kind of fevers, in order to thing them to a frision on is foundation also

it is and in some chronic distripers, for it determines y' fluids to is suface of is body, & is it onalny cans an excellent remedy to By its fimulate it forom excites appetite & favorables discoloring I by its balk it foromotes of Journathic motion of y 10 Anterines. Camied into y. Hood it distends y Mule & 1 will thus virinulate y vanular system, by is means put will heefs who & promote of several excrettions. Its y fluidette mentrulem to carry off of Squared foortes & heeping there being substance is is they have interpreted with the procession of the procession of the procession of the faction of th If they are impregnated is. acids or alkalis, they will be more stimulant, an tisepolie, & antigenmies, & eneral al y diff secretions. Water impregnated is til & A will determine more powerfully to y surface & have if effect of destroying cartaneous Jeomin. Those is son Tain ah othereal or volatile Soirit, as they are of less specific gravity, will vit lighter on is flomach then common The A Macilitate dijection. All thous con lain metallice ful, Maneer, Coppart from for instance, will frastate of y. Vist of there, I beind have beinder owneral advantages is we can

getable affringents differ from the popule in several respects: They are in place not so quich in their operation . 2. Their action is more cong is to the frima Via, whereas if Himselus of is metallic at thingen soon astended over y. wholedy stem B. they are also weaker, and where strong and quick aftringent is newfrong, i. Vyetable ad tringents on weh inferior to i fofule eg. Inthemorkages veg. alfr. would be of little or no service; but where a change is to be made gradually in the justime and if we of activity ents is to be pensited in for a concidenable in for a concidenable in for a concidenable in the story should need to get for heigh own They should need we very properly price if frequence to get fig. heigh own They should egioen in substance when any considerable effects are appealed from them; for to we have Water & spirit of Wine yet they give us very week Impregnations, if they are long boiled in Water they low great part of their affringent eality. Impolynations is. Ist of wine have this perther Inconvenience that Thingth sequelity of the mentionem limit in in the done; for allowing let anbune of Spirit would aptract & contain Its of an astringenty hik is allowing largely the ig done would thill be smilly there are very spatients & ball ran occasions when we could venture to give an bune appointment fineture for a doir, without producing effects is would wore in their conguences, then any good the medicine could do. The te Iralitory Professor of Moteria medien in y. Colly ofldenburgh, bund if herevian bash remained for a considerable time in y so rach without being before it was totally dissolved, and it is very probable that the same observation will hold good in other Systebic affringents. In fullen gas even vayer that he has seen if perivien

ash Trans it hat taken than the grewill a dom Suis he sipole latine with with with of the of the or

in thrown up unchanged after it had remained & days in y. Stomach. This can however it much have been owing to ig direaced state of y. Ergan; no use sometimes find y. even ford will Be sometime unchanged after I hath remained for a day or more in i. Stomach, the it is by as means thewire difficult of Soletion It is horseder certain y. Vegetable astringents then in substance will remain a much longer time in if Homach than when taken in Solution, and their principal action appears to be in if. Bogan, there can be no doubt but the longer they remain then the greater time will their action be continued of more conciderable flats will be produced by them. We also observe that when they are given in Polation & even very large quantities taken by J. patient, they will cely dom be attended with so considerable & certain effects as when they regiser in substance. This is in agreat measure owing to of prefix If quickly, and even figuretty proving purgation; for they and in a Qued form Julyit to undergo a fermentation in is stomach, by is. they are altogether changed from it original nature and will undustible the apoint us in our expectation. Isfule afteringents as they are quilly dipoloid in y Stomach and at of Same time not subject to the formen, lative fire cefo, but on if contrary check fermentation, are not attended with either of there and disadvantages, but should always be used when we require a strong, sudden & certain aftriction; but then on amount of their Hitnelus as well as powerful as thingest quality they should ast be continued too long, except in caus of great newforty; whereas 5. Vestable should be employed when we landeavour to tring about gray Qual changes instead of boudden affrictions. They ought then to be given in forder, fills orbotus, and as by a continued use of them, a fortiverely is frequently occasioned, we should combine them with such purgatives

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is will in some measure coincide with our principal intention, and for this purpose than the better adapted for this purpose than the purpose of for particular reasons we would not wish to combine the purpostive is je adfringent, but obviete is fortiveness by giving lapative med. it particular times, we should never make whome of those if home tendency to alapation of Neutral falts, manneted but amploy wh at will act very moderately and in agreet measure by energy ing, instead of dimension, if peristable motion by Movembo Hulphun, loes, or even balomet, when a fewfrains will answer if Intention. for it should be our perpose only to obviate forliveres snot to produce Sequent & copious discharges, as we should then countract y speation our dofhingent, she disappointed in our principal Indication I am now to enter on of consideration of if particular Substances if and imployed as adhingents. From what Lett now fin former Sections buch said of in Virtues, Qualities Sure of doffringento you cannot wouly be at alofo to know their general operation reflect; it will therefore be needlife to suspit enumerate orecapitalate Them under every individua Mulitance. I shall there for only take notice of those affringents if. Leve been recommended for particular purpour and are betealealer to to answer perticular Indications. Infuller hath trated this flags Mid! very amply in his materia medica, and you will thenform have rodofs if I should be guilty of some Bruitistes. Intappy llum bingfoil. This is a simple and agreeable ad tringent and must therefore be used as a Lea or Infusion when at thingents are indicated. We are not indeed to upper any great effects from it, but as it is not very disagreeable to the palate it might in baces of a general

heth. linera A I may also be used in this manner to present the seturn of formorthy for these cases require that our adfringents should be very weak & gentle. of street mult in abu

relapation accompany the we of other adfinizents and be presented for constant drink of our patient. Decisionides recommends a decotion of y' not for the tooth ach and to shengthen veleance relayed & putrid Jams. Townefort gives us toamples when of experified Juice of the went herb taken every day from I - 6 bunces in a forme broth ath entirely wired of fluor albus. I had occasion to mention to you in former Lecture that a fluor aller was frequently of brought on by a uneral or passiel relapation, and of only gentle swich after fents ought be employed for is care of it. If we do not with to trust is carentially if brigfoil, it may alleast be tranh in a Lea by our patients and ill correspond in J. principal Intention. Rosa. Theroubush. The flowers a sometimes wied in Midciene; they are a weak admingent of an agreeable down and Laste, and therefore might be frequently weed with advantage in ratio fever and Desentisies. On Infection of red Rows to is. I few drops of the friend of Visibil ha is added in an aprellent drink in futrid fever and drunting, and of much more consequence than it drinks that are gonerally and in those diroders. Tormentille . This is a very pour adfringent and nuft be ranked in is first place of My: as thing this; in Staty, when it grows is abundance, it is employed for is tarning of Leather. Before the perevien best was known & introduced into Medicine, this of the adhingents were en generally employed for you were of Intermittents and in all those cares hew it both is now exceed is superior success. The Indians also see on this continent we you gown for y same haston which is a plant that correspond in Virtues and Qualities with The Formentill. When this is preceived in Intermittento it is generally combined is some Gitter for Bitter, writed is.

unio bun a simi whether be to to consign times i nu gents lor en as to a will an will tak 24 or n Cotter either Vom

union was formed by nature in y. peruvian bark - The Formentill hat however ben always recommendeds for y. were of a Dysenter Diawhan. As it is a simple, grateful throng ad Pringent it may anwer as well in there dirorders as any other medeline of the kind; but I am shill very doubtful dether affingents are a figurity weful in there disorder as we from ind to from y testingry of Physicians. But I shall have a better opportunity to give you my Intiments upon this valjut. I decoction of theirost but beed much recommended to present abortions. There on perhips q times rat of 10 riving to relapation and Initation. To prevent them it is necessary that if. Homen should be fut on a course of gentle adding gents soon after consption; for if we make use of thong adfingents or enercain the action of i. Pipels simpetur of is Hood to such a segree to under i abortion will more contain to be dreaded. In cases of this find a cold In purion of in Formentilla or any other Vegetable affringent will annow better than giving them in substance, provided our patient will take a sufficient quantity. In sunce of is not may be maurated for It or more hour in a quart of cold Water, and this will expract its Virtues better; and et ig. same time under ig. medeine much more agreable, than either Infusion in hothater or boyling it for any time . If this I was afranced some year ago by apple intituted by myself some of my folim poraries folends in Binburgh. Twie orb formed ourselves into a private forcity solely for & huspon of expresioning ownelves is Visters and qualities of different neducines and insubject of but nuthor of perposing them to answer the Surpose of Medicine. Amongst others we tried as pringents and y. Menstrum 4. would most effectually extract their Victures. We found universally that Whater infucing them in cold Water for 24 hours would arriver better

then be uso We con 07 where Inbia. little, Which or hel i calle luti a if for Very 10 owing in

then any other method is could be employed for if furpower; and in order to be well ascertained of is fact we made is expert on every ad thingent Vegetate se could get or that is employed in Medicine: The small was always is some to I do not remember that it is taken notice of in in Whitings of any Princian, the it is a fact established beyond a doubt, and as such Incommend it to you always to employ I lood Infucions of asthingents shere you have sufficient time to perpen is medicine in the manner. Pabia Tinetorum; Madder This is a very weak Upingent, and as such Deeve, little notice; we must not however let it has a unnotice for another gestity on madder have y. bones estoured red. Testher opprements demonstrated if. wen is headet bones were estoured by it grooms in young then oldanimals, calles of a partiered bone is nowever not soldiered by it, nee y flesh, never tendon lijaments or any part that is not bone Jine that time it hath also been discovered that several other substances have the same effect. From this principle As Levent, a celebrated Manmidwife attain, employed if for i can of i. Nichets in hildren, in which he found it attended to. wing to i. madder: the Reihets are ad isorder in is. Nature prevently performs if greatest part of is euro, and when we generally trust more to i. Vestobath than to any mederines given internally. It sums en in probable of a semely sufferience w. it found to make by animals she feed on it heard sugglish, she could have any efect in taking of univeral spily and in rendering is bones firmer. Madder Lett in is were of it. It does not however appear to houp any Withen by

y. w how hough

which it hat a chance of afording any relief in it disorder. Many sufflen, us, but particularly those who have either a red orgellow folour, have on no other foundation but if whom been employed precommended for if were of y' Saundie; the they are not of y least Conequence. We now know y. This disease, three times of four, is owing to concretions piped & impacted in & biliary ducts by is. they present the free count of y. bile into y. duodenem, thus becarioning a regurgitation & absorption of y fluid into y Mood; this disorder may therfore be brought on suddenly & earld as quickly; sometimes however when y'con, extrons and large they will remain softhuct is papeage for a considerable hime, and at length find a pepage into i. Interdines & come away by Thol. I medicine given by accident at i time of hath generally in ment of performing of were, the it would not have it least lefted or texting to it. The lune de must newsoardy depend on is solution or evacuation of there concretions. We have hitherto discovered no Fremedies by is. we can difeolow them; and is evacuation must be attempted by emolients, lang Biver, emetics, by w. we diminish y tension offracm in j. duct & at I same lime by i competion of i lives force them ents if. Interiores. \_ Dr. Schult Soffesor of Medeine at Halle, titte un i. he has employed a desoction of maddle for is Gutta rosauce or rapimply in is face, to be taken internally so found it an effectual cornedy. Sistorta Bistot. This is a simple and from ad throngent. It hith been recommended for is toothack, and to confirm love theth sprusse them. Many Doffingents have been recommended for i same harhous and with mouth more Justice of them is Dentifries & porden generally made

hon 80% I the itch it is now well known is altouther owing to a particular species of small Insuch culled by Sinnous the heares, & is if same which infests damaged flour of the in meters. The disease therefore is intirely cuticular & only to cured by such applications as will come in immediate contact with the Insect of destroy it. The Sapathum or comm doch not briend & infund in milk or bream for I'd hour is used as a dornestie remedy to care this dinase: all of emptions are to be washed with the infusion of I have been will assured that it is an effectual remedy). Whether thing worms originate from it same cause heth not yet been detent They appear at least local of confined to y. parts which they for scupy, and I have sun instances of their being cand by y has beforehed juice of our common dock root

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quat measure on is firmule sparity of is Gume; if there from any cause grow law, spurgy & separate from by talk, there must neufrainly decay. By moderately actingent applications we keep the Gums Sound What you warme time phonow the tuth. By if powders & dentifries if Jums an presently fretted, y powder invinuates itself between y games heth, and with this & if figuent rulbing is Gums may be repended from J. Teeth & aderay of then be brought on. Fout an electrony or Lett Water composed of a fentle aftringent, or by frequently thering some simple aftingents we render the game hard ofirm, inche y. wirulation in these frall ofuls, fip y. tath firmly in y. sochets, & Then if any thing will have y' effect, present y lady ducy of y tothe hope them white ofhining & contribute to their beauty or well as proceeding Sapathum Doch. There are different hinds of Doch, is however correspond much in Virtue They have at all of different times been vacammended for y were of y' suny, and for eruptions refoulnesses on of their, which have improperly been said to be awing to a verbellie habit of body. The iteh hith improperty been attributed to is same cause and of Laphhum employed for i cure of it in y. ling! antiprovious of y. ed. digh! but fletist it hat little longe effect in waring this distances The radio Positionies, at is also afpecies of Dach hath been particularly recommended by muntingies, in a tre, the wrote apprefely on y. Virtues of y. plant, fory. cure of y. Seury; by is. heray y Ormy of y. Imphor was sails from empending mein fromy disorder during y. Inentiment in Holland, where this a frequent disorder. It hatt allo bein always recommended for i. eun of illionditions Ween, which Lith been confilmed by Mr. folder, Lieut Governor of Myork

& The Filis Mas, Male for hath bun recommended for the cure of Morms A accordingly I have regularly orientioned the it anthelmentic effects in my different courses of Lectures, but at the vame time from its not being continued to be used for that purpose, supposed it did not claim much attention. Dioscorides hath recommended it against g. Take worm, at to drackow for a dose; This was indeed generally known to Physicians; but of late madam hougher acquired great reputation by a specifich against is take worm, which she high secret, write it ingular attention sufficient to procure her a promium from in of France, when she disclosed her Search, or which is no the then the Most of the Firm, administred in Powder; and there a my dy is again introduced into Fractice, under most favourable circum Stances that haid fain dormant as it were for many centuries, of it highly hostable that Medam Nouter or some person from whom she liam highly hereins it knowledges of y remits in some old neglected Herbal.

who learned its we from i Indiano. He relates if eace of a person, who had a most obstinate lileer in his Front, is. if negular Physicians attempted in vain to eury but is. Indians wered it in affort time is a decochia of this plant given internally of atry. same time wied as algarage. It hath since also been found of exullent Service in cacother when of y Legs of other parts of y. body given both internally sapplied externally. There are perhaps no blirosden by come under i notice faphysician mon todious & troublesome than thew hinds of alers, and it frequently deplens of after appricion Lett employed his atmost efforts to wow them & failed in g. attempt, some old Woman with attempt & effect a care This They very presently for i. hurpon make un of it diff. hinds of Joch; which appear indeed particularly calculated for y purpose; for y po sof a certain dyne of accoming is. if afterning; by which when they are applied externally they heep is where clean at is same time is. they remedy is relapation which generally takes place over if wholefyetem. and who given internally they not only act as every juntle adfringents, but also by ohimulating y expections both by oweat I thing to take of y. Determination of i. fluids to i thin les, netting it to the thin, and thus are particularly calculated to answer y Indications of y. di, Yorder. Their we should however be continued for a considerable time and large quantities of is described is it several times aday. Felices; Ferns. There were formerly much employed in Medicine; of late has, eou there are but few of these selsom weds. I they have been recommended for if were of Worms; but I imagine their Victices in these caus cannot down much attention. They have likewice been precised for if wor of it.

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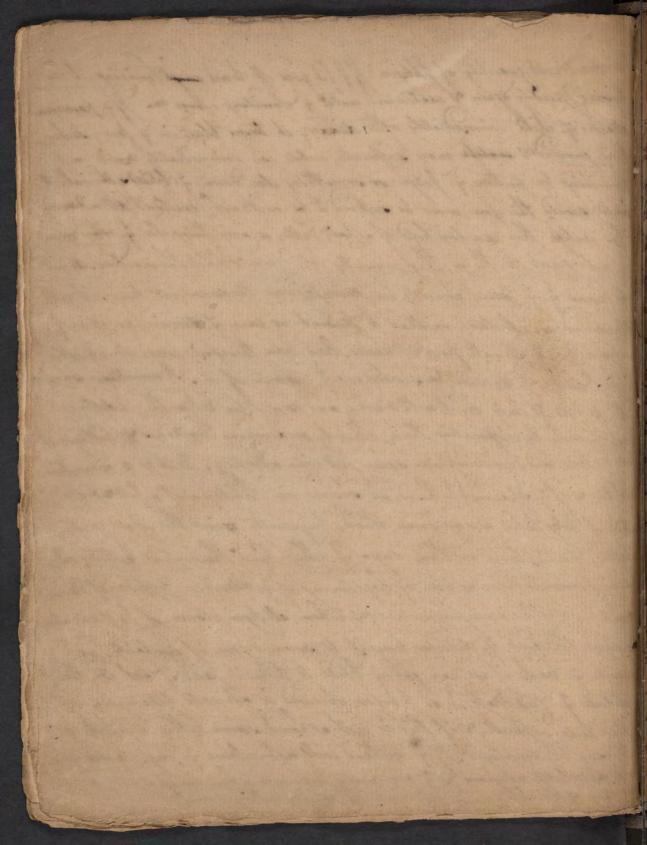
hickets, spainodic complaints Tre. In all there caus they art as simple affingents, but have no punction Virtues for in they duance apreferne to those in common we. The maiden hair ortapillus Veneris, hatte been at all sines secommended on account of its pectoral Virtues aprioribed for y' care of forwarptions made into lafyrup: but I imagine thit Lith auguind of character upon a very slender foundation. Many other Virtues have been assibed to them; but from their being now in a manner totally regulated we may rotionally conclude in they were at found to answer is expectations physicians had formed of them Lychen pyxidatus; bupmoto, This grows in every barrent grocky mountain. inst it her on is authority for Willis, alman of great fractical knowledge subwho on amount of his applobed theories, is not so much read oftudied as he deserves to be. He recommends it in i. Chincough, in which od women prejectly do mow Levice than if Thysician; and willis tells us it is chiefly by employing i. but hosto It is a simple affingent without either smell or taste smay therefore begiven to hildren, when we cannot be provided upon to take a deficient, que fity of disorder by Do Buston. The Chinesugh is a disorder that hathe not been very long known in Surope; and was probably first imported from in the all a according, as will is y'. Small pop & Meadles. It appears not to have been sourced in France before y. year 1714. From this it is wident of y disorder is not owing the case it would have been been burge from y carlied ages. The quantity of Phlymos Mucus is. Children vomit up During y' disorder are nother y consequence than cauce of the dieser & were to be owing to y intation accompanying it, it is some manner as an for serviced

wall as hosp who nued expended to track of in some on four lances then he week as a. Vate 

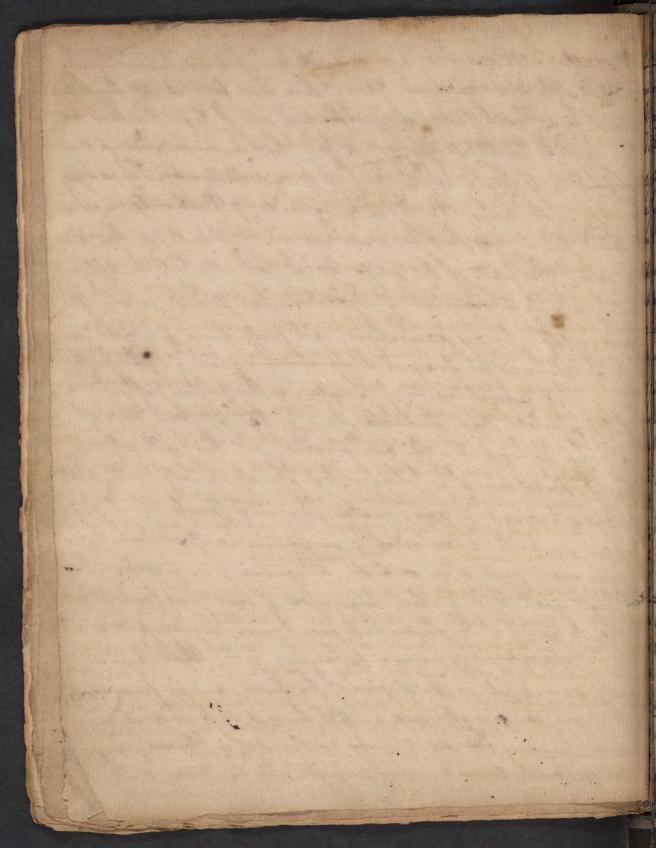
The Chineselfh is also an epidemilal dinace, and has frequently been obrided to sinfection contagiones. The Infection however only attaches Children, who wor never had is disorder in the vame manner, by one period to another, w ij. Smallpop. In like manner as linous who have once had ij. Small top & medes need not be any father affrehensive of them, apenon to beth at any one period of his dife been troubled is. the Shiningh ed never dread the another attack from it. If this I was afused by Gentleman of great minera in Sweden, who had never During 32 'en practice met is. a single for Instance of apersons having had is discuse monthan once And the it cometines happens if a comon atorh very much rumbler if Thinsough in many furticular, get a attention to i following history of y. disorder will always iffficienty listinguish is one from y. other. The Chincough is sometimes atten, Dis. afever, at Musimes there are no wident figns of it, but it always work your otherday. It becomes on by degrees and if replies affint day; but to or 12 days from y first attach it is attended is in appertoration of a yellowish phlym. Notwith standing is. it still con, inves to enercale, this it is cause at particular times, and is generally o violenty of ig. Chied turns black in ig- face from coughing, y. ages sum aby to start out of i. Sochets of swim in Tean; nay sometimes i blood into from y. Now; it appears as if y child would were threatened is. insmediate fulforation of spon way Inspiration aparticular noise, the way fit of coughing continues untill & child hath committed up a

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a considerable quantity of Thelegen . If if fit goes of wort englowiting, it res turns predily again & collinaes until i Somiting comes on If person attache y child inmediately after dinner, it turns blue in y face, Sinhs to i ground walls may sufficate, unly we immediately aprite a Comiting by puttery if first or something else down if build throat attendant for while they can lay hold of afhair Table, or any thing du y may serve a support to them, they generally fall down thus themselves. Is we My know y. y. face consists in a contagious Missma, we have notyst lincovered an effectual method to present or cure y dinary no shory. have in y Small pop & Meader. Bur bon therefore consists chiefly i hallisting y. desorder de shortening y. course of it. I sometimes when. If to litely lasts for Hor Re Wahs, and wen ofor 6 Months; it defligs methilands by sufficienty them; other by occasioning Vomitings of pittings of rod; other die consumptive some fall into abropry. It it is a convuliur rorder A of is spacemod is hind, we should in Children of a full segrofs bit of body take away some blood; frequently give the Guld gentle netter, hasticularly on those days if they find themulaes better; order arm formentations & in of beginning of is disorder Jeptions of Much emphor tothe antisparmodies; Alshen all fumptoms of Suffamation you of and is dirorder brought to somedyre of regularity, we wente is bash if we can got is bhild to take it, and if not we then titule if full Moss, is as I before obcerved is a simple aftringent of the tate offeely tip this is not athout some other Syntate affine I may be employed. If y method will not relieve y fough, achange of is absolutely necessary six are many Instances where changing went to be a speedy relief



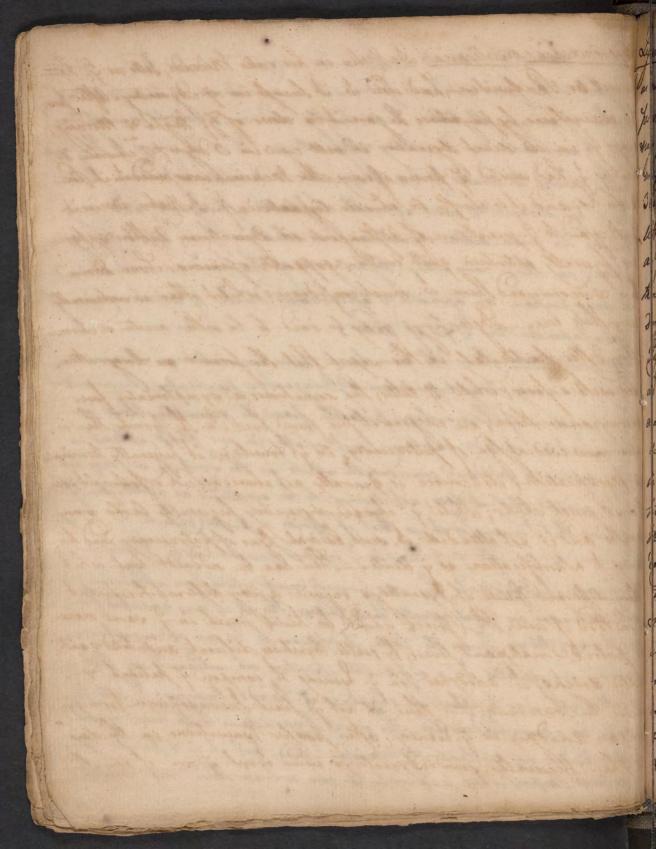
Ill wripe puits, or such as have naturally an acerb tarte, may be ourmbered among adfringent medecines. Many of them have been at lift times con, played in Physich; we may we the any one of them that may be had io least trouble sephence of the the common flow or frame Sylvertris is perhaps equal to any of is more costly ones. The best pray paration is to make alroob, in y same as in Proble of War is purally prepared, and it may then be applied as an adhingent in the disor, den, when the mide of this blafe are at least attended is doubtful effects; particularly horsess in y Dysentry. This disorder requires my Jevener, i after proper exacuations, will cently brace is religioned tone of interference of at y same time correct or recist y putrefactive tending that takes place in i Bowels. For this perpow nothing can be better calculated then moderate down of the impiforded frice of flow, when adfringent thes. on indicated; for this will not only sector if. proper tone of i Interfiner, but like all bystable fruits greatly contribute to correct is modeld matter lodged in it Brown. Rees puits are not so leable to an action fermentation in y stomach, by ... the ripe sweet fruits often occasion adientoca; on y contrary these aus fruits will tend to check woundions of every hind from y bow, ch. We Infucion of the Leaves hath been much recomended as a rayle in related & spury gums of to fip love teth; their Gayle is likewine very unfel in an angina of the throat, arining from Lapity. in this care doe generally add a little honey to it to render it more Detergent. I The an infusion or figure of i. flower juice us a very juntte lapative, much finfinible wither to Manne or the



in many disorders and at the vame time very gratifulfto the taste. It may be used either as a hiring group or felly. It is particularly in, Quality in all disorders owing to or attended with a futureery & dip doed thate of the Rood; for in there cares and combined is a diff adfringened will anutes every Indication; & such a Remed we have in if tobbergs. I rouper Alpinus, who was himself a oby iminent Whysician heth wrote many apullent treaties in Medecine her, biularly abook De prosajienda Vita & Morte, was Jufully wered, of malignent four attended with a bilious dias has , when his difeway upared of by & we of this corned , A Simon Pauli another physician I encinence was becovered from violentflow with a dientiany by dring ing pleatifully of this Sure Diluted to Water. And down a pleatiful we of this judice or funct is excellent in all kinds of four, Lyun, ies or choleras y. are attended is. Jymptoms of patrefaction. Van withen from his own Dig. Stervation of other recommends is inner of the Should as a hydragogue and confirms the its aw in dropeys of this own appenience. Inspifially fruits Succes acaia Nypocistis are now scare known to many physicians by we; by if accounts which are given of them by medical writers, we may work that they are simple Spare fast pringents; but not pourful of lang well without that might render them decircable. to it it as getable inspirated Juice of contederable efficiency. It is pregrand brom if unripe faits of g. Onew thatm true, is and ent into small dies & boiled in Water for j-space of 18 hours; a small quantity of

the thirty to the state of the same the same of or the other than the transfer and the second the secon and the last the state of the state of the state of the same we have not the continue of friendings The second of some of a second souther the state of the second

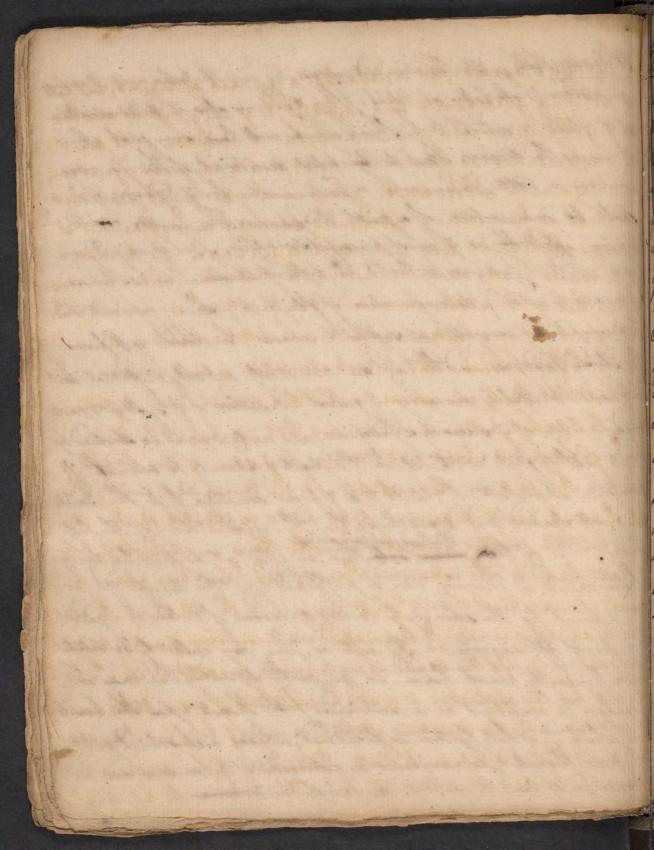
is then added by which it arguins y reddish follows, after this the Juice is exp. Infued of the four and decid for we. It is autitance of let no fruell & rather of an aquelle tade; it is thingly weed in a lapity socialistion of g. Gumland in Dienhear And senterys. It is by many of the fund Genty chewed to make y' breath agreeable of to afilet Difection. It is ohe of i. strongest of most agreeable Sejetable aftringents, and may therefore be given withir in saltance or solution from If to If for a day, in those caus when affingents of this hind are indicated; we may prepare on agreeable of efficacions drink by disolving Try of 4. Italaponies in Byw of Water Langleis Draconis. This hall from Lines immermorial been always con, stdened as a very stong sefficiones affringent & perhilled, necomended in every species of homomhage, probably from its resembling blood in close; but as it is a substance not soluble in our fluid, ableast in any quantity to produce considerable effects in the system, we may take it for granted that it does ast decenve to be employed as a Medicine. The only new that I know for it, is that it offered a firster vehicle by is we an form alam into fills, and in i manner recommended by Helvetties. Typericum, I. Ishi's Work. This was formely much externed on a Medicine Will consider in great repute is of Milyer, the it is now banished from our preseriptions. From its tacte it appears to be an aftringent smore wer is impregnated is a very subtite equaties oil, contained in little holy or cells, similar to whatleve obend in of Thind of Cranges. It acts frey questly as aposerfuldiciontice. The oil of Myperideen With been much deomended in epileptic & maniae caus; but it is difficult to explain aspon what principles it can out in their care



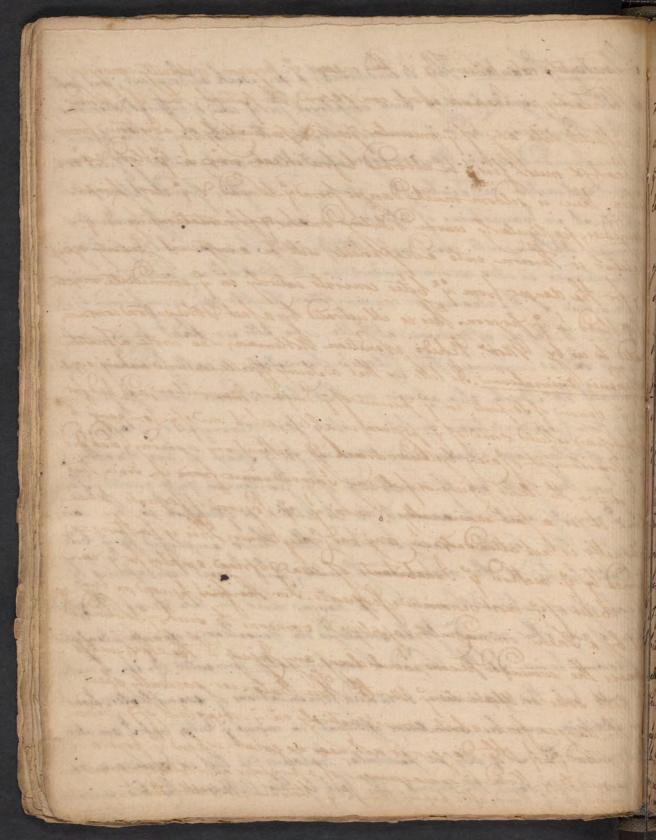
Eysimouhia ortalicaria. De facho in his ratio Medendi, fells us f. he as well be Vandwiden had wied is. it Sweet in sig. Dywestery. After for her evacuations by purpatives began it is done of & Hight & Morning, ray y. in a reent dyuntery it will care in 3 days ; & chronic by unting y, had recisted y fower of every other medicine was coned in it fin I when, and it is chiefly in chronic differentisies of I Machen advices it. With regard to is general we of adhingents in Decentioning author Sphyrici. en pyworth entistain quite contrary sopposite opinions. Some doine ten secommend them is much confidence; whilst other as vehemently very their un. Syuntary, may be said to be either acute or chronic, they differ fraticaled, in this super that the former on dwage attent Led with a fever; whilst is letter, the sometimes a symptomatic fever econfernies them; are in general free from foed in the former there is les mon evident fija of putrecency, in is bowels & it prepently terminate in Mortification; its course is generally not above all who of othight; son inner much shorter; whilst is chroke degrenting frequently lasts many ronths and is not attended is such wider from spatrewery and ten, ency to attrolification as is acute. There can be nodart but whit they different freier of Tysentery orgain a very different treatment onethod of were. The formet should be heated much in is some menner 1 Jutil & malignant fever, by gratte lapatives, diluent acidalated & entig aptie drinks, w. anodynes fin j. hening to compour y. patient & cline the Tenermust. Flor there is not is least Inconvenience from ging in an anodyne in ig wening, after proper Exacustions in the day; 4 Share flywently sun Deventions ward work if we of objether

Sandillation and made which of applicance of the working while with the state of the sale bearing was for the indiae let be And the state of t a good and the state of the sta were the forest or market the first will be Want 7 i sample Jalle. A went, works yt al The state of the s and when a Fire Al white see No. of the かんとからないとうないできない di rura Lord with the season have been did not been been to buy the moderation or season to second of the San with the hard him will be Junean & made had been mey man

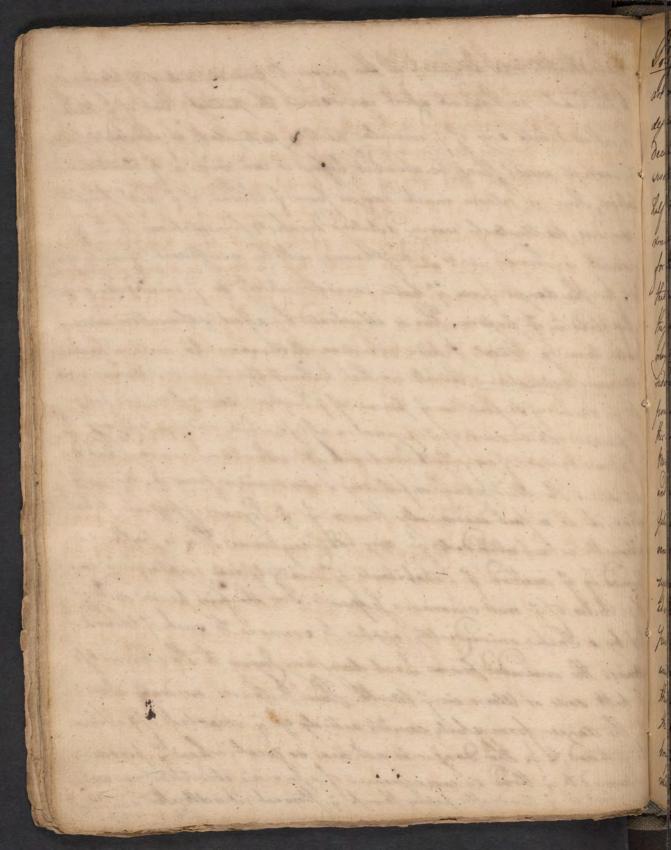
Induing, then gentle lapatives Alnodynes. We jive the former every Morning, and order ig. At latter at night. By and ines also ig ditermination of i. fluids is rectored to in Sking which will have avery great effect in wring the disorder. But to be bitter accertained of this we may combine a little Juenceasho or Jataremetic is in Chium; of is we shall be more certain of a gentle Disphoreis. For Emeties comited is. Their afford the us if most powerful steedersfier. But chronic Dyson, thries without fever may be treated in different mamer. Here we likewin endeasour to nutore i. determination of fluids to ij- Shin; for untill this is accomplished every attempt suffort to remove the disorder will know fruilles. Anodgres in this caw are commonly not only infectual tast faquently hulful by mereasing of general relapation of y system & partis cular debility of is stomach & Intertines, and our furb mult be absolved by sentle aspringents combined is. Phubarb & falomel to warmity. Intertines, skinulate if glands to a copious secretion by is the Bowds see well cleanus, and again strong then the relaped thone of the fate, things if is for the Method pit laighown a effectual sund of the diroster shether acute or chronic can be performed to in this hames we may also amount for the samingly jarring opinions of author is regard I the of Doffingents in Dyrecteries. There can endainly do little good of prejuently much habon in an acute dyuntery (w. may is. in which is whole futer is divordered; whereas a chronic Dyunty nay more ferspely the concidence as a Disorder of i bowels, & our



Stantajo, Plantain: This is undoubted a very weak affringent; but hath in all times, ages & fountings been exployed for if call of different disorders, both by Physicians and is common people. a desiction of the plant is recommanded in Momonhages; At flesh appreciain of great coni, mener partie in Dinburgh apuns us he often found plantene effectual in bacuations of blood, when sumingly more efficacions & changes as Pringents were not attended not Sumpo. An Infucion of the Leaves is also recommended in the fluor albus; belies recomends adacation of the Leaves for consumptive people so is confirmed by dr. Shulte profesor of medicine at Malle, who title us that by prejuent Try als in convinced that felice's observation is well founded . The ulebrated Im. Boyle also afrene us that two Women were prefutly need vered from for humptions by taking two table sprompel of is as prefered Juice of plaintain Seases every morning, for i space of theor months. I give you there facts on the authority of & Gentleman just quoted , Beon If it in this fountry amongst many other things employed for y bite I Mattle frake or other vinomous figures; and I have been apound by henon of unquestioned Viracity of its having wind the bite is out the applic tion of any other semedy. It is employed in decetion & drank plealifully by same time of the bound it continually formented is it I make To doubt but this application or indeed formentations of sourm Water, wont my addition may be sometimes effectual in caring is biter but I amake well apresed that it is only in fasticular Instances, of this in some caus no remedy will sood the patient. The fact is this: Whenever the bite is influted



immediately into aling by to the oneans y popuon is discitly consequed to the heart, no human effort can seewn the patient; but if y Wound is inflitted into any of y mucular harts & particularly at a distance from if heat of must first be absorbed before it can mip is . 4. blood suring lation, there is seldom much danger from y Wound, & is most fingle semedies, particularly warm diluting drinks of formentations by is. of puteent is Thrown into adiaphoneis, will be assificient facinity ogent it for the danger from it better consists entirely in i immediate mixture of the do of poyoon This is illustrated by a fact of the vation comunic cated to us by Mon. Wheli, Wintian Mobleman, who wrote a Trustice Devenis animalium. To titts us that a Souty Spentlemen were making expets is. y. Sinow of Serpents in y- freme of i Imperor maximilian, and had for I purpose esteeted some of is foreward in alflets, which one of sompany to gi after ishment of every buttender drank of without any warmony and Did It series the leat for jury or fel any Inconvenione from it Since that time it is a fact concinenally known of y . Dogum offerpents taken itenelly is not attended in any bad formy lener: This is father war, limed by is method is Inhabitants of auxolfrice employ for is wen 19. Voites of i most venomous Jespents. For the first fenow on hing lit by a Thate immediately applies to comeone to such if Woling, is. Sies the wounded fear, would doing any Injury to the other, unlift he heth some or allen in of month. There Instances evidently show if the danger from abite consists entirely in ig migetant of g. Venon b. y. Mod; & y. the danger is not near so great when y popon, a carried to i lood in concequence of a provenis absorbtion nay we we if mixed is if lood; after papers through if thomash it is altigather innounts



Toby onation; Solomons Seal. The flowers, Beries Adeades of in plant and of and acrid seven Jerge onous nature; the Root is muilagentus is austain depoil of affinitioner, and is the only part Justes to be employed in Ma, Decine . The not is particularly recomended semployed the homorhoidal swellings Abledings. The dow is If boiled in a fint of milh, untite one half is concumed, id. is to be taken in in Evening said to beeffectual in denoving the pain of welling. Vanois as fringents have been recommended for the same Raspored, and we much bufy it down as a rule wonderpuption, that whenever this exacuation is entitled, or wen become habitual to Suffeten, it will be always dangerous, to make me of any remedies of. whey have a tendency to chick or repulit. Tome Thy wining here con sidend the files as a Materal newfray Esacuation, and sing the same hay how in hen as the Mences Do in Women; but this opinion is alloge, the erroneour Anot definible whom any rational principles. For we observe Men who enjoy is specient when of health altogether free of is evacuation; and we figleently we Women, troubled & afflicted in a very high degree is. of. hiles, at the time and during is count of their menus. The first appear vanue of the homordoids may always be considered as & morbid, & i con replenes of some oftoution in reabout is Veful of the Rection; true it is, that after y? files have frequently made their appearance in y same herongs by j. Laws of g. System become in a manner a newfray way wation, it will always be dangerous to supports them for we much then comider them as a neupary wil: This however in notalways the case of we may in general observe therefor that when they are brought on by a habitual cofficients, by which if fre circulation return of ig- blood towards the heart his impredide; in consquence of

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of which it is pound out into if cellular membrane the forming Jwelling Shepmores, is are continued by is lapity of y parts, affinitionts may be und taken internally as well as applied extremally. For her the is no various distension of the Veins to contrainduite their we But when the files and owing to ageneral or partial htethora, and thus become anuforery sheetly exacuation we should always refrain from if. we of adfiningents & at least before Down, The discharge; but I penice no disadvantage in presenting y return of them, by ming mode, notely adfringent medecines by we we present for town defreight to Las Losses neser neglect if sheretion which have so ofthe repeated to afore; if it requires is utmost caution shoulence how we which evan Lations of every kind of have once become habitual to y System. Tedum or Sempervioum. Houlet. This is avery moderate aftringent combined is americaginous quelity. Boeshed tells us if By of deesen wie John off at one will prejuently cure if dysentry. Boyle recomends " huis miped is yoney to be applied to is to four & facuer of hildren of and the applie of lanch; in which it ofthe affords considerable which indus ancwer extremely well in all Inflamations of Throat faces, as t is mild, bland muilaginous; cooling vacting as an emoltion apoulter Ly Leaves is fry wently employed is good effects by i common Justicin burns Leads. In if Thil hand offorestan if Inlice of & plant is secomended take of films if grow on if you offhildren Poulties of it and les applyed oncomended for je www of form: it heth been an comproper later to con acid applications in if faces. The emblicit an undoubtedge esper; for by mollyfying of neighbouring path if form will uparate consider come

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Motion Nettly . There are when your employed in food; Aftrong Decoction ory recent hat briend is often and donly effectual in taking of is Swellings Laure receioned by i piles. Aninfucion of the deaves is also recomended afone thous. The juice of i plent theth also been recommended in i. smoptoe; if it should be found wefith in this cave; it hith alleast his advantage that it may be employed in graffafity. Netters ansemorhable for if nacon fry wently Imployed in atorpor & paralytic efection of Limbs in order to excite y animal files to contraction General y etermination of blood & new our power to y. fort. This is called asticatio. two examine if plant earsfully we find it is furnished is numberly from when a small punture into io. They at i same instit is liqued i cause inflamation : - Viscus queraus This Medicine hath been at all times wh cominded from can of is epilepy, and many tocalius wrote to prome officary in this disorder. When an epilepay is owing to anenereaud forig by & Mobility of the System, afringents may undoubtedly care is dirober. I in this caw is weather ad tringents, such a Misteton, and is most proper, as the change whould be made very gradually, is fofule oftrony adfringuts improper. The Miletoe grows on various trees; if taken from it bak to generally been extremed to decine apreference; but it is of no conse, end from what for we take it whether it be if Nagle, apple Bak my other her. The chief of its Vistere mides in y bash; if proper is from The to Zi way twice aday; eve much perint for a cong all time in its we of then we may expect funts fromis

Uva onery the way for a Snow. The flore his the naturo agreed untipes with a cost of a c octain eularly 44

Word Wist, afpecies of Arbutus, hath been lately recommended pas an excellent or, nedy in calculant concretions and other disorders of the Thirdneys of Bladder. Simous was if first who recomended it in thew caus since which nany apple made by Dr. De Machon in the Morpital alliena confirm it utility in there disorders. The case of is persons who were actived I this would are published in his ratio medende, to which I refer you or a show particular account, then can be given in this placed. from thow it appears of the live the hith not if hower of difosting buffore; but that it miligates the frain; enables is perow to retain is theire, changes if bad quality of this from a parulent alkaline ture to its proper state; and favo it a naturalfed minh . From great Vanity Anumber faces it appears that the live line is figtently unded with very good effects in all Suppurations of is unnary propaga, alife they be owing to ij. Veneral in Jution, whether in the Michney of Inther, Bladder, Unthin, Sentum Sinnoung the not accompraised the any Ligns of afaltulus being fruent; the disorder wind often distilly wired by if we of this plant - Prom who were troubled to Wealer, if was evident upon sounding in if father, generally series catty relieved by the we of this thedecine, The the Stand was not The least behanged blit either in Jose or figure. They were sometimes together fred from y frain commonly attending this disorder, alother in the pain was greatly mitigated seembered tolerable, they could tain I make their water with and any uneary Jeneations, hepating lasty gives us the history of affentlemen Bolycan of age, who was for year frequently voided small flower, much gravely tough muces is. exquirete torment. He had the for avice of many of fint their

ciano by had him a Blackat Ani as that he Confer Geryin onya Ear Kar

viens in Europe, but never experienced the least relief, untill he had recourse to this preducine for many faces also when Litholomy and not be ventured upon this reshedy face relief in one furtance where y' operation was performed but if I stone could not be extra this medecine releived all is fymptohis & rendered dife comfortable The manne of giving it is the effects it produced will be butunder Tood from the following history of a person afflicted is the direace I dad clever year of ap was brought into the roupital, who from the tetimony ofher faunts appeared to have been for four year effected is. interior hain on making Water which came from him in broke. I which came from hein in broke. I which much mucus, and was very faction. hed likewike voised two flowers of y bipuets of a few. Upon sounding with the father the calculate was both heard & felt in ly Bladding He took twice a day half a drachon of i. powder of the live Ini and an anogen A Might. In four days his relief was sognat, but he scarce any sensation of pain; the retained his thine much onger sin apport time was intirely free from any fymptoms accome harying afalculus; so that in a floworth from the time of his admission he was discharged wered? He continued well for sweral Months, but unefleting to take i providers & living wing improper diet, ather for the figurations returned. He was affair brought to the forpital land that every thing was proposing for y oplation of Lithertong he took homer ad and the ofir product, drank flentifully of Barley Water of heneves the fair was very great, an aholden was given him. He I name quinted in the we of this Medicine for 3 days, before his being lifthing altigether & the could retain & make ther water or well the modheelthe penon get upon sounding him the falculus was

ysin Lince antin and a wlow we or Couring line afrun ence in the Vate o

for neglecting the we of his predecines, all his former fyngstoms returned with more Vistence then ever, and he was under by neufrity of retar ing to y' hospital a third time. The same count of midering was vain tried and as his dirodes was now more obstinate then ever Sincedoil was at i. same time injected into the bladder for some lass; but on thelymptoms being britigaled it was omitted, and he continued to any of unintersupted health, by Luing is powder daily. In the caw the we obuse that if low line was attended in funcy, and not earnally for on omitting the un of it his disorder returned, I was again relieved by having recount to this semedy; which thereof whom full remained in its original flate of on; but the Union was changed in consistency colour & quelity. The things and ouring inder acalculous in frequently felid, think puruling & of so alkay ine a nature on to offereles is aniso turn the fyring of distate of afren estour. But on wing the Wa Uni for some time there appear ences vanished it been reassumes its natural quality. From this exe ere led to conclude that the pain accompanying calculous concretions in the wrinary Jufages is in agreet medium owing to adepraced state of is. Uning & not fry wently not stall to the flow. We are latter emfirmed in this opinion by considering that this State of I line will prequently bring on the same fymptoms that accome hery calculous concretions, the then is not the least Veitige or gly pearance other of aftone or fravel. Whilst on the other hand we know Intenes of persons who on difection were found to have flower of considerable bejores in the bladder of yet had never any of the considerable bejores complaints that attend there constructions.

I have had an opportunity of attending to the efects of the all Ursi in I deferent cases, ando am now to communicate my observations to you - The first was the case of a Chies, that I many a Stone in the bladder. The Uva wir aforded no relief of Stone was efterwards extracted by Litholony. - The sund tax was the lase of a Gentleman 80 years of ago, who had be to " for several years afflicted with nephritie Paroxysms, the of the afforded is strongest presumption of his having a Stone in the the bladder, but as he never would wished to be certain & high disagreeable a truth the only sure method of accertaining and by sounding him was not put in practice. - a Variety of without medies were tried to give him ease of several afforded her min temporary relief; but the seturn of his paroxysms was not folum prevented. The Maa were was at length thried in Thong will be infusion, and the pains abated in twenty four hours on will his resing it. He however continued in the use of the way medicine of was fully convened that the Medicine was what Lighty unful to him I did not however present Thomas return of her paroxyems; for he continued subject to main repeated attachs during the remainder of his life. I man third was the lase of a young Gentleman, who had bother, for several years subject to nephritic pains for which being had tried variety of remedies of amongst the their the flower will will be the the popular on this paper.

If the fymptoms then were of all rimes awing to the flow only; how could it happen that gurons should carry a calculus in it bladder for many years, and be so far from feeling any Inconvenience from it, of They are even not conscious of having aftone. I do not however very face to aftert that the pain & uneary Jumptoms are always owing to y' quality of the Usine; it is inflicted I am contented to obefore only that the is freeenthy is carry and that it is particularly in the Instances of the low bis is efectual in giving relief We may therefore expect relief from it wherever the line is fetil, paratent, resid salkaline whether it be owing to or attended in calculous con this or not; it may therefore be of service in patienter Instance es where Lith stony would be implatuel; for by acting on y byen but weeter theme of giving their aproper tone of thength, if wereter fluid ill be of aproper quality and proventive of y efects that unine of Led quality with be san to produce. It is fin bable that loftningents Some in all age of physich beek recommended for the disorders, and in agreet measure to its operating much in the same manner. For Seine Water will frequently releive the Lymptoms, the it heth so wident efats on the calculus. that Phylicians indeed and upon ob, ensing that of theire of some persons who drank plentifully of sine later would dipolo Hours out of ig. body, concluded is effects would e similar in y. body; this however is by no means a fair argument In we frequently find if farticular fulltances will froduce effects alto, after defend only for tody It to what they do in is body new it hethe un biened that of Union of calculous persons, who did not dinh Vine

but this Satient was fully convinued that instead of miligater Water in it enerand his Complaints. - Upon the whole therefore I am Jour this disorder; for even the case related by de Hacken is taker ambiguous, as the Jaronysms returned sundry times of win drings always relieved by the boys being brought into the hospital, anning what perhaps do much owing to the regimen he was pur white under, as to the medicine he took. By some experiments for the lately made of published at Edinburgh on y various subten I we employed as Lethontripties, it appears that if live Uni in might in time in which a piece of Calcular was placed, enter type deminishing added to the weight of the Some while to former all the former and of the former in distributing it. It is post of however that the War wir may will know unful in to better timber intences of under certain circumstances, in the sandy in way as Simewater which the it often fails, is get to get Times of Service. The late M. Walpole is an instant way of this; he published his own case by which it affects will Linewater offectually relieved her Longlain nephritis which complaints; but by yel on opening her body after in many decease, a Stone was discovered in his bladder .-Sylecter Of all the substances that were tried on if human culitaine less out of the body it was found that if aid of themes Wilrich mined with water had if most powerful At while

Hotes would nevertheless be attended with the same effects of distribing helotep Cranatorum & Domegranate & Queni Bah bank are both very from Simple astringents, and for this nacon finisipally we for is white of tenning. It has are cheep of those they are will calculated for extend applications ex. In aprocedentie ani, to strengthen y relaped faste. For this purpow we should always onehe we of cold application; for "if we employ warm formentations, the heat will relap on much on is anched as the affringent braus on is other sever shell be Suggesty dissapointed in our intention The On Infucion of y. homegranate affords us an agreable of epullons Jurgle in a relapation fy. Would, which the common feesple call of falling down of y's fulate. Cotep Simanuba. This is is bash of a her of which we have still a in en impeful knowledge. It was first brought to herofu from Guiana in 14. Year 1713, when it is held a specifich for if were of y. desenting, and was afterwards in & 1718 employed is much vulief interance for i. was extedernic in the Holentry. It efects and to were of adjuncting in your adjust over but if I dimaruba does not Madeia of Francis and Groduce adjust houses but if I know that it is a similar over of appear to position any afteringing; the it hath been universally account nedstroppent briedline. It is particularly seconded for in we of chronic Welesteres Two drachms of it are boiled in Eldofwater or Beer untill 2 with are consumed: the residuem is divided into to down, of so one it then overy three wours. We may also give If in powder. It were to ach her over order to soly extoring of determination of in heids to if their hufly of a feel of the was our poincipal to intime in it who of a

deeds surprising, effect in dispolving the stone. I have lately simun heard of a case that was greatly releived by an empire Hotel of there is every reason to believe he made also of the Amus acid of Vilise for the Purpose. It certainly deserver in the attention of I would recommend it to you & muche falls of it, when an opportunity offers. For this purpose is to wette of Vilorel should be given in a considerable quentity of water in order to determine its operation more pour fully fully to the thisney & surinary passages. The following preduine Vernedy her been communicated by a gentlemen at Bath who experienced the good effects of it in him flates in this complaint, & we are told it has been equally for A beneficial in others. half an owner of All of Faster is follow the difestood in a bottle of water which has been through the imprepareted or staturated with fixed his; of this the My follow tient is & drink a winegles full of twice or the Juyo times a day, of to personer in the un of it a suffice hat in length of time. The Olimedy is not disagracible to the tacte, & is pefully safe sinnound & the system I the galls which grow on the oathtrees in this Country? are librewise powerful astringents of Jind are and In a case which I standed forme time up thy with

Lipuno compuherse Logwood, this is likewine employed both in deution Stophant as anothingent; it is however eneris hatte sweet affinger Amuch inferior to many other fulltances of this less; for is reason it might be entirely bassished from outprescriptions. Talle falls. There are onexpressence in trees, owing to y frencture of Jag cets as. They make for to lay their lys & every gall is a Rider for Sandel meets or flys. In practice we confine cancilor to those that grow on the Bak, & his. come to us from abroad. Aproof of their as Pringency is that they are universally preferred for ig. making of which also for taming in those Country's where they have them in sufficient quantity. They on remarkable for giving out their arthriping more infriends in Station than any other assigned, an theonford particularly from per for external applications, particularly in for froudentie and in Juldren; the applications should always be Esto, for reasons given above. I live seen & afomposition of Galls countien effectuel in wing Furgue meleteris. This is apetitanie io is nothnown in our flops dimen leth wrote a Difutation upon it in in he recomends it highly in Homorhan. relater sweld fritener of it we in Momorhager of it Uteria of hed wirted very other retiredy. It was find brought from it Island of malta this is said to grow only in one particular chot of the tiland, in where aconstant ward is help least some person more attentive to his own than it Interest the publich, should engloss septispete if whole of late it hath also been breved to grow in i. Island of Jamaies A& Brown mentions it in in fistory of y Gland. It is recommended in a modestrandinary of Halier physicians perticulity in & Fransactions of in Tout to

accomplished a fure after tryat had been made of a variety A amough others of the gum Mino. Them, which that of mery them is this: Three galls are reduced into the provous & boiled in a faint of water untile one hay fully in weporated; half a print of the prints is then added whater untile of it is again boiled untill it is reduced to the no helf a pirt - of this Decoction the fratient took son frinch whit mon than half a winigles full three times a 40 and Day of was relieved in the course of a few Dayson of Mills. There been informed that This Domestic remedy has Joyul been und with equely good effects in Their cases to lamon has been very bottenete & seristed the medecines un such a I employed in then care all the and all of con 5 Agrey. Tyso. it bear for ing for Scrition 9 the lay ? in alas Spel 6 Leve net both in

of Bologne in Homonhages of all kinds. If would therefore well decore ampal in there faces when is comor methods fail of being effectual. the down of feel This finisher of consideration of y farture Sabstentes employed in medicine as affringents; and we are in the next place to take notice of some lother Juletences so how Generical action is not additingent, but yet may occasionally from 40, and an sometimes prescribed in that Interstion 1. Acids may be considered as ad thingents. From they be applied to the Tonque they will froduce intraction scorregation & nothing is more comon than that wen the weekent acid will contract is dipo to such a Defree as to Deprive Them of & rederlour of the from ruiving y same quantity of blood, which they do in a natural flate all the fifile acids peoply in agreet measure the same Virtues; and differ only as to their astringent effects, in is different degrees of consistration; but there is a considerable difference between there I golf: acid; for this is lible to underso afermentation in the Stomach, hyro it is exercis from its original nature of an acid, wheren is fifile acids with fermentation of every hind and subject to any charge or alteration ig frime vie ! The fifule and likewind shimulating diff opens of cution & in consquere of this produce more coprosis operation; whereas the ely reset will not be attended with such effects only they are given in alarge quantity. There is even a confiderable defenence in This of per between i. various fruies of by acids: The native by acid as they lave neither andergote i vineres or autous fermentation are satealthe both in y. friend lia formin benouse is fermented by aids are free

here, 2 lestes mentata Then poor by stewn hind of any Va ligues Dercen

The mineral acids may be employed with great safety sadvantage in Momon hapes, when if house adfringents, on account of Q. Himsulating quality on improper. For i fofile aids is. if affringent votice pouts also a Sedative quelity, by in they at is same time deminish of mobility Simpeter of in fluids, y. they give contraction to is animal fiber. Whenever therefore it is proper newfray to check any wavestion of Hood orhomorhuge w. is at is barne time accompanied is fewer or the circumstances is render is uphibition of common affringents dads foly we should previle the fofile airds . I 2. Justere Wines may also be considered as astringents. There art by j. restily wo enter into if composition; and the they have undergone if Vinous fer, mentation, get they are in our florach fulgich they accetant may then produce y vamen neon beneiners as y native beg aids But by stewing them their acutivity is enerceed they become less apt to ferment We can day no great thets on is affringent Virtues on hind of Wine houghes; and the Wines on rather proper as thinks for other mon powerful Jubstances, than to bed grended on for any Virtues they can south in thefeter in checking of waveating On those cares indeed where we hoppier an antirefitie and acidelated liqued, is reducines are very proper, for instance in Squenteries; for if in this direau they should turn your on is stormach thin con, Dequence of that prove Jurgative, They would perhaps be more we hel on that account; and they will junerally be attended in this effect if they are taken in any quantity; when instead of binding the body they become franjative.

way a caption of their the separate Shippy are for y une so in laythe co. to ad likew in the they have Lywood lane Exici have no s/anus render!

3. Bitters, as fimulants may also operate as officingents; for whereon Lawity takes place, and evaluations are owing to relapation, bitter by giving a temporary tone to is parts, will act as affringents. A Sedatives may also occasionally prove ad fringents; and indeed are Sometimes newpory by Diminishing of impeters of in fluids to aford a temporary relief they are also particularly lindicated to proprie ty combined is. at fringents whenever the disorder is pring to finitation 5. Balanies as Offingents . There are taken notice of here as they are frequently preceded in on enceració wacustion of Mucus from of winan papeages ag influts by onorhoeas. But when they on given in laye down they prove excellent lapatives, I we shall indeed when we come to treat of themalants fond that their effects are quite opposite to adfinition. They inder do undoubtilly often which gliets one likewie prejuently serviceable in a flaor albus; but firmagine they act they have a natural tendency to is wring perpages, they will excite a slight degree of inflamation, by they skindle is glands to contraction of their frequently lune y disorder . oxiccants have also been considered as adfinizents; but shifty speaking they lave no claim to is title & we mean by of term such remedies or rather sub, Lances as will absorb the too great shorten in any particular part of their ender it dry; but wout having any effect to deminish of secretion; for this hupon we make use only off dry inipid powden eg. Chalk ortholes; or what t anwers the purpose full as well if not better, Catment.

Corelo 101 W Vuher, We all humi y an The state when heat it is about the the the may have J. Jan. yome. applies 4. moi for the will ale w. 1. Vac Line !

We may kenfore employ sabstances of this kind where the perspiration is so much enercand in any partitular part, as to become disagreeable of would be highly dangelous to apply such substances in there causes as will have lany thevery in checking the scention; and the only thing we can do is to are such applications only as will absorb of. superfluity of moisture is out acting as repellents or adfringents. We also employ them sometimes in the Ensipular, to absorb it. humour sevending from y. Shin, io. as it is of an airid quelity inflame Aprits is adjaint parts surver to spread the disorder. The enginelar is an affection of ig. rete menosum attended is inflammation? sizes on different parts of y. body; it is generally of battle correquence when I affection is confined to any of y extremities; but if it attachs of face, head orbitat it is always accompanied is imminent danger. Supellents are highly improper, for they may throw the disorder on Some of the internal partice soon dection the fatient. No external applications should therefore be used except such as will only about of moisture wont producing any further effects; y' propert out stene for this purpow is Batmeal, as it is not so aft to form a hardfaul my Shin as y fowders of shell, boles & others commonly epplied; it ill also figurently give great relief, when privituous, vily application, . J. Sacharum Haturni have proved iniffectual, and at the same ine and at is rich of Dectroying the futient. We should apply the balmed on a state for it will then answer much better the if I is only showed loonly on the affected parts -

We cans senial akevices I define the mor whitever diseaus way int by Physical gr mined de to

We cannot better employ the remaining part of this hour, than by taking Review of what hath been said whon this Cap of hernedies. Afteright defined to be such Remedies as enerced the whoion of the primple libre; to but me more extensively action operation, by their action on the morning file or solide Vive of by which the produce considerable Huts on parts at the greatest distance from those to which they we immediately appleed, I in a much shorter space of time than shat could pshilly happen by means of the firewellich. From this well known of lineverally established effect of Affringent medicines Supplained to you their various tues in medecine; with the Cantions that are newfrey in their administration. I they are indicated in darrity of the pimple Solido; if their may builty be called adireau. hor I told you that darrity of this pimple Solido was in a hor I told you that darrity of this fittle under the paper of trudewines, has senser constitutional, at therefore little under the paper of trudewines, has with might be usuadied by Exercise & diet; that any attention was between. Physician formely, I many at this time, attribute various Lineaus wither to adapty of or rigidity of the Simple Solids: This Motion var introduced into Thedeiner to when Machanies came to beapplyed Physicians to account for the functions of the human body: Bors we greatly improved the operation of the him it ofor became unional: But since later Physicians have more accurately upon inivenal: But since later Physicians have more accurately upon nined into the Laws of the human occonomy & particularly atten a to the never factors, which may be eated the Soul of it, the ely writy of the former opinion was to maniful to continue any layer to be supported; unly by a few who were northeded any those to be supported; unity be by special the buth in their ancient prejudices, I shall their Eges openit the bruth in their ancient prejudices of a morbid lapity of the simple dolds
I Attriguents the only Instances of a morbid lapity of the simple dolds
they present to me at present are: It from too long continued application that pringle the
structures to me at present are: It show too long continued application to aparticular part, apartial relavation may be too too.

in in ad and me lew in blood. tin , formal the late aftingen mulating fry der we orde ew should dout do not a should. eve show

2. In the hickets, which then are Instances of so total augelapation as were to bring on a dissolution of the bones, and I'm When the hate on distributed by that I means the Tone is defroged; which in fimilar to what we offered in fatgut or any elefter subfance which by being stratched by ond its classed power, will not recover its former degree of elafticity. I afteringents are indicated in adabatily of the moving films. This frequently takes plane nd may be brought on in a moment as well as in alear, They are indicated in an energaced action of the volide, where to depends on frontability or Inobility of the Bystem. Hence their in all consulaive of massnosic dislaws that are owing to the land. - A. Afringents are indicated in energed boungstion of blood - Thew I told you would in general be referred ander 3 head and that they are esting owing to Debility or relapation: to mobility or finite, tion to an eneral action of the heart of arteries . In the two toma faces afteringents conder proper management are unful; in oftengents for to which an homorhup, we should employ the least this mulating, of this hind I told you was bleen in Juffance; or what for death anwered better, Mum why; which it also one of Kuftrongs and propose likewine something of a sedative quelity; but when se order aftringents with which to present the return of a homoraly w should give the weaker Vyetathe offeringents, and his small down o as to bring on a very slow agradual adfliction by which we do not indanger within the dife or health of the freshint. We should also be attentive in examining the cause of the warmetion; for of this be owing to a supportible of any of the network vacuation, se should by all means after that, before how allen can check totally enough the harmontogo with fafety. It is ale of thered Himportanie to heap the bowels open; we should ther for greand wint the natural effect of adfiningents in rendering the body after.

shapen; of Deleman only wy is news. bring or Ihmid . may by only as who is buun \* consen phlie

I is als of Jonequene to give the fluids a new determination; or to ousier as fritation in some parts at adistance from the hast when the wareation takes place. It is on this principle that disphoration are often attended with the best effects in flamor, huges; of the Athat Cometies will formationes be of sinjular service hapes; of the Athat Cometies will formationes be of sinjular service and in a hormowhape of the Uterner by assisting a Maine Splinter also and not dermination of the blood to the Shine. Blister also and not of weeful, but highly needery on various accounts. \_ 5. Apringents also auful in litter, not only by the adfinition they oceasing the parts; but by bringing on that degree of inflationation is. if the parts; but by bringing on that degree of inflationation is. in meeting to the formation of good five. It is on their principle in meeting to the personal to the personal back is employed in the discovery of the injury or a good supportation; and before the discovery of the injury or a good supportation; and before the same flushing in cause the afternoon will be supported precipite action in cause the sale value of the last in particular this him. — I do storingent and also unful in particular of this kind. — I appliance to you how an sufferment wind of Inflormation . I explained to you how on Safteemation and of Soften by a weakened action of the heart of atteries; as well may be produced on for the former case the homos sollow they are enerced one for the former case the homos sollow they are in the former the inability of the tolids to proper after in the former energy. In the latter # by the enerced them with gufficient energy. In the latter # by the enerced them with gufficient energy into the latter to be to the it proper in the blood is forced into the not adapted to let it proper in the blood is forced into the not adapted to let it proper them. hew it Stagnates & occasions an inflamation. The former frecis wen in the old sabilitated; the latter in the young originous the former terminates oftenuft in fanguene the latter in July the former terminates oftenuft in fanguene the latter in July heration: The former requires as thingents south remedies as will heration of the antiphly never the action of the hearts are child method shey amen; by which the action of the hearts are child method shey amen; by which the blood dein inished. This teries is befored & the bingstee of the blood dein inished. This teries is befored & the bingstee of the blood dein inished. This

puges, Thum Instance quard on pay bat the least who de se retionned deliver requires Climate of werd ! fenal with

fatal disease in old people; & requires a different method of treatment Som what is proper in your persone Instances of them diff. mids of inflamation in fa slight dyre we have in the Inflamation that yes that takes place in old Dyoung persons & that require very Il method of treatment, the not bufficiently attended to by thefing ality of physicians; for as the former require gentle affringents I beau the reloged tono of the defeats of their inable them to propel is fluids; as contrary method much be pured in the letter; in for what is proper in the one can is absolutely detrimen, in the other . In inattention to then particulars often under effort of the physician fruitles; & when he heth to no perpose raped, bled, the tood surpred the futient, some old woman May Thum at last performs the word would are mow porticular in used of you against the like Errong front happens about Daily to physician & and consulted for the dirorder, to which they but a supeficial attention, and in penual have some favrite l'eontriord Exercite which is med un of on way occasion Front te leaft Judy ment or projection. A Physician Therfore, or aprior he devotes himself to this they should chiffy indiasoner to arguing ational of proper firm with the ranow geonfined hotions that are not content himself with the nanow geonfined hotions that are diversed in the common books of practice. For the same disease quein adifferent treatment according to the age, Les, the Temperant I wend that his laid down for a particular disorder, must ever a little to exceptions; which is not the case when we proceed on unal Indications and apply them to particular parposes adapted to unlier fyroptoms: for the will always upwir the same remote smaller while we call the direaw, or what and the product wishimflances estending it

Stimuli, Pants are

Himulants are such substances as exite y actions of y moving the & have no eful on inanimate bodies. Whatever exited motion of intraction in an animal body is a flimules, Amed in how this led on welled Himulants. They are either direct or indirect imuli; by i latter term we mean such as act on i organs of ence, whence a pure eption is expiled in of sensor: commend or brain; is consequences of is. i newous power is determined more power, by siret this, by with it is grater by first this ali we mean wach as act immediately on y' moving file & out is intervention of is brain or fensorium commune. Himing its are of two kinds viz: if mechanical & chemical flimuli:

if fill i operation depends on in figure ig a wharf hombe cuts circitates our fibres; in this case if effect depends on jedge fig haife. ig hereial Himuli i operation is owing to a pendiar property of body and is beyond our knowledge ag. That is a pass full timulas; the cannot afige any reason for its being so, much left explain i. futs from any pleculiar quality or figure of particles. Most of Himilants employed in Miderine are therefore newpairly ranked dary head of them is officiality as their operation seldom defreads on figure depecalish construction of is substance. The operation of Disincelents is also of two hinds of Such on act in common for ong fibre ag. a hnife with cut any fibre: valene flime lasts will Is act indiceinestally on way part of is body I. In there is are orfined to a particular part of is system only; of The ray of aight Hut only of her; Tourd is ren Hour the now tol se

The action of Finulants then appears to be almost confine granded to the Nervous System; it will therefore not be arrise to pur finale somewhat on the hature of the newes; This I am more dige on laye to from the different view which Ir. Monso heth given on the proble This Subject, whose particular attention for almost 30 yes Showing to the Brain Theres, heth led him to discoveries that he is bellow escaped the most accurate anatomists of Thysiologists that my wa went before him the observer I am not however to follow him in his. his antitomical invitigation of the subject, this you will not " learn to in it proper place; but I mean to confine myuy in of Stern weath. It some her signed influence is furnished the human species is furnished beyond camparison with more brain, in proportion to is signitual; of our body, then any other animal; the this close not hely wint good in what relates to the Nerves; for that Animals generally home here the size of the Newer proportioned to the size of their remides bodies - I more this he draws in my opinion a very first information runce that the Brain in y. human species is not to be moderate concidered merely as the origin of the Newes; but that it inthe likewise the seat of the mind or rational of our rational file in faculties. It goes till farther of brings some facts from my Amus berthe of a direaced state of the brain that to certain much go a great way to prove that is animal frenctions at the on me frain origine in many be performed, where there was little or no brain origine in parts or where this had been almost totally obliterated by dileans of ling

limulants are indicated in all cases where you motions of the System ne languid, inist, week Aslow. They are therefor shooped where Indion of y. Hood is suddenly interrupted as in fainlings the here in when ye is a fuglishness & stayaction of humours as in Chlorosis, backery, phlymatic habits to. Twether in Jangranes a. ey consquere or attend redemetous, hydropie seachette States of body. I formerly applained is deferent cause of gangrones is. in general surferned either to an enercend or dimin ished action the heart stateries: if is in the latter that themulants are both eful & newfrag. They have likewire employed for je were of intertest feders and given before if acception of i fit; w. They fronty went from coming on. They are also frequently weed for one of various newous disorders. In pelsies they are generally if. nedder in w. we tag j greatest confidence. The cause of Palices andoublety various Afrequently clude our most accurate enquiries; doubt this disorder often requires avery different seven opposite the of trutment, nay Thimulantil may in paticular caus of while be extremely improper & hartful; but they are prequently found be very unful, and whenver we can trace the cause of apely to owing to a weahard influp or inistia of the newous power, we be assured of the perspirate of ordering Simulants. They are a recommended in Vertigor, Wethany shaplepy . In apoplary penerally distinguished into the sanguineous surous; and fig a Affinalents Latte been altofether confined to i latter freies.

therefore thinks that the Revous energy is not altegather derive from the brain, but that it may be of is generated in about home ! at least over the whole body. For this purpose he hat direct the pications, and that it is highly probable, that if were it server were the same uses to the Moves as the periorteum does to the her w Loner. What farther server to confirm this opinion is, that In pition with a brain property so called, but the cavity of the head were purished with an appearance that sums rather to be the one is of a New then a sensorium commune of heth likewin lord to discovered, what is important as well as new, that the different the of never anastomore of form combinations which each offer on the war other words, that fibres from one nerve will intermine with y the fibres of another, and by this means connections are formed to betieben the deficient nerves, & different parts of is boy hom by means of the news, independent of the brain or Sun is brien commune From this it happens that if a New is thoun injund or destroyed that runs to a particular sharealer port The whole murcle done not become unlife, as the anestorn at newe will in some measure supply the deficiency, in the menner similar to what is blund to happen in blood make refull the linewice endeavour to account for the Gangle housen Menver that occur so frequently A which have hitherty whore zled Thyuistogists excusingly - Se het observed that the at he front never which form a ganglion communicate with a front one another. In figure of necesser fibres from one another. In figure I think we may on this principle account for a variety of couvences in y System, in a much more satisfactory manner then what heth been litherto done. - We know for instance that Inition or the exercise of a parlicular Link, will not only nice superior strength of permonely to the Member, but wer in care the bulk of it. This heth been generally support of Good into the parti but I thank it is more probable that the feet is in a great measure partial of produced by the generating of a superior degree of tenous energy in The is not however to be attributed altogether the Revous power; for I am inclined & believe & . nonris experiments of reasonings tend to shew, that there a more considerable connection of inducto dependance. tween the nervours vanular System than what hat of the at least been attended to. I fact mentioned in a lin ystem of Surgery likewice tends to from A Mustrate this mariple. It was drived that after the operation for y. Incurison in the Arm, by which the principal littery was detroyed, the the bosion of the Nerve was carefully avoided The Member below the Signature became topies cold & suf j. sensation in it was considerably impaired, but it returns by degrees, in a great measure to its printine state of originer,

as the anostomosing branches of the artery became dilated of which by of sufficient capacity to convey of proper quantity of blombin This appears to me to be a strong argument in farbur of atally to The Rever and as well as the blood whele much have been a don't deprived of their due nourishment, of therefore the generation byther the Person energy surpended, untill the circulation wards on in some degree at least restored. And in this case it is he wil harlicularly evident that the Brain or Inscrium commune mother was Inst in The least concerned, as the communication of late between that of y' member was not in any degree in, the terrupted, for no newe had been destroyed. \_ Jome lativing experiments indeeds show that the limb or member husey win in y limb or member below is ligature is enercase the where the operation has been performed for i I hewill and there can be no doubt of its accuracy, and it no work doubt gives vise to various speculations; it does not however appear that sensation was enerally A Therefore loss not affect me doctrine.

ome author have constituted a third species of apoplerry of cause of hick they place in an Inestia of is nevous fleid for power win is. rain: If it is once demonstrated that such hinds of apoplerry tually take place, no doubt Glimulants are of proper reshedier; I Semajine it will be attended is great unestainty, as it will almost impossible to dishipuit this hind from y other species of Toplegy ; aly I am very doubtful whether the distriction does I anie from expiriment & not from practical observation. we we offimulants in ig- serous apopleray with been advised by of physicians; They may be unicable when applied extendly I distance from i. head, to eauce a direction of is humours from from i brain: is. this intention they may were be unful i. sangueneous apoplepy; but as for their internal un, or iplustion to the now of head I am very unestain whether their lute will be salutary; and I imagine that locuetions by floor and be of much mon consequences Officialants are sincustre particular hends of headache, when they are attended is pelente Wright slanguor of ig. body; in other words when we are will afund 14. headach being la newous affalion; for whenever it is of a rheur ratio nature or attended is fiver singlementory symptoms; they are liply improper. When if Jain is nated in is extremel parts or word Voraniam Stites, Other so will prequently remove it; but if the une of i disorder is fixed win is cranium, our efforts to relieve it will generally be fruitless .

the common received opinion. He therefore concludes that a finite ganglion does not only serve to form various combinations to the different newer; but that it is particularly adapted to you wing! The Newous energy. And finally he hath discovered that is in their ultimate ramspirations, or rather termination on a serpentine form, recembling the lines in & fulm of the stand by which they are particularly adapted to je extension of 19 contractions of the Muscled \_ From the Hurvation & South may conclude that various disorders, e. g. Paralytic affects Statulena may be entirely partial or local of not have their brigin in entupe. The Sensorium commune of that therefore local applicate then me may prove highly weefuly when comedies that would have to forthe general effect on the Loter would be englicitudin remor this pay the Complaint - That from is various combinations of anist author The Sensorium commune, various sympathic affection thation may take place, without the brain having any show the many may take place, without the brain having any show the many in them; and is it not also probable that by a mon few by more where attention to there an artomores, we may not only it count for the different some sympathies lat least that he dis place, but also be led to make applications in such domine manner, as will prove more effectual and finally I think the highly probable that there discoveries will at first check of find it have of late become thought faith conable of the very little purpose

Simulants are moreover indicated in flatutencing accuracy & spains die efection of the Stomach & alimentary canal For as their symptoms and comonly owing to a debility of the organs of dijertion & diminished printallie motion, by is cortice ones is also produced, Itimulants by upuiting if. ation of the Homach of Interfiner, promote dijection and is exention I ; loves; they are therefore prejuently newfray in is hypochondriae shiteric diseased, in are univerally accompanied is symptoms of flatulencies: in the cause they out indeed upon of principle of antispersonodies; Such we shall have an opportunity to heat of hum more fully hereafter, of likew They have likewine been recommended for the were of the Gout Avanous companisons have been formed for this purpose; we shall under the article of bitters he endeavour to questain their unflings in this disorder sig. advantages of disadvantages attending their aphibition - Vimulants are kulfal where the detion of the heart a actives is too vigorous: They are therefore improper in homorhages, inflamations & all hind of fern away to this bound; ? by owing to this bauce; for in my delture on atthingents Sapplained you how Comorkeger, Inflamations ofever were sometimes occasioned by debility & a weekened action of the tolids if required if judicious administration of shimulating remedies. It is upon this principle that is perevian back & other Himelants are preciosed Daring ig. itermission of fever, to provent their return; the they would be im properly side while if during it paropyon

Himus ! liberally a Himula Weare not of those i mut is. hdife 1 physician mitted is in those of is in die The constant www offinulants enervates the system, dutrys the mobility. I irribability of the moving fibres and his ig and deatroy their tome. Himuli that we find to is be i consequence of using Wine too iberally, and we should therefore be as cautions how we oder Himulants, as we should in indulying if for new of spirituous lijon Vease next to speak of y particular Substances employed in Medicine as Simulants: there are indeed very numerous; but I shall only treat I those if decerve to be amplinged by as and whom Virtues recomend tem to ournotice & practice. In & Jullin's Miterie Medica you will nut is agreet landy, of is no mention is made here delifea Salm: I should not have mentioned this but that it is if fullano hord commonly weed here as a has or drink for i sich. He Vitues a very incomiderable of hippily for j. fatients. For as it is weed on by occasion of in all hinds of fivers, if it am a considerable flim dead would often be attended to disadvantage. It ought however by a layrician who pays any attention to rational indications be only for. ritted in those hind of fever sdirorder y. an attended in languar Addition. Lavandula Lavender. An infusion of this may be used is advantage in those disorder of are called or said to be owing to apituite frijedo; by. in diseases attended is Languer, debility & dirorder head out attended or noing to the cause. It hath therefore been recommended in temblery of i extremities, paralytic affections, demness of fight &

Mayonas it may ij. pitus with an combieto canal. il is ale Menthe y but il ble than The read sivie

Majorane. Marjoram. as this hith a peculiar arrimony is afratiful odour may be used in cases of languar & debility & heth always been accomen apowerful uphalie. An in puion of it may also be drank in pituetous assmall catarrie Sout fiver. How by its Himuliting welty it promotes expectatation and aby same time acts as a the antispermoder. It is is strongert of this class except is Marun un or syrian martich, is. hath beed highly recomended for the we of the disorders. \_\_\_\_\_ though a for the latter however is the most inciderable It uppels flatalencies and promoter is exametion dicharge if Mencer, whenever there are checked or supporfeed from spacemodic relictions in i Vefuls of i. Uteres, or from spains in i olimentary nal. On account of its antispained wirtees & Himmeleting quelity tended is fever - diseases of is break when they are not Ventha, Mind There are various species of Mint; the peppes mint is however but related for i perpour of medicing as its action is more considera to then any of is others soones extended over the system then from the remedies. Mint Water it ig. other preparations of Mint has been lways comended in flomitings, hieraps, bolish of other disorders 14. borols if once Their origin to flatulencies or distincion of i Abdomes glier confined in i Intertines. Hence it hatt always boar reshoned Homachie & corminative, and may also be employed is adventage is is same manner aspennyroyal for feromoting is menetrual fless hen spaces is is utiones for alimentary canel interrapt y evacuation

Martinophical this hell a problem winnerful. agord sejus o it also Van Jos hight on a olepatiz out ain Women but as x of inflam The next rennel de Cummes the follow Virtue a the Inter Leadach from

Talois Jage This plant was held in grad Voneration by is antinto; they our hard the spinion that it would inseed long life. We now however me not so sampiene in its prairies; the in many caus it may from your some at Thingest Virtue, for it shike an Jah is green libriol. it also effords a convention of is vame nature aslamphor Van Switen recommends an Influior of it in Spirit or Water for hight Sweets of either attend or follow disorders and owing to debility depation. It hath also been cominded in falies, townstings & I fluor albus; is continued and of it heth also been known to fore ent abertions, after they had it a manner become habitual. The Tomen here make we of it on every occasion sin coury distemper; but as it is a much stronger remedy than Balmily we should al, ways asoid its wer in those disorber y are attended is figuration I inflamation souly permit it in from accompanies is languar and debility the next head of Stimulants one y um belliferous plants under is the ompehend the Sem. Unisi, Unis seed; Hovi, Carroway seed; Fanicali Tennel Seed; Danci, wild farro board; Danci entici, bandy farrot; bymini, Summen said; the principal Virtues of their recide in the Said; but the following have their chief Virtue in the root viz: Anylies Lovage, Bunekterifeage & Station Nortwork They all agree in one comm Virtue which is of they are corminative or dispell air confined in the Intertines; by in they perow antispacemoder; afirst dijulion, releion Leadachs aining from inedities, disfiel flatulencies cure Pholies aring from the flatalencies.

in conta you he produce deene Tanus ! those of autom in thew Denus Lith onbri The Angelier heth been parlicularly recommended as an alexiphermee in contagiones diseases; whether it decens a preference to any other disphoratie. The antient physicians had a high opinion of alexipher new medicines, sespected that they would expel progrand and contain cour miamata from y. Hood, before the any Inconvenience could be produced by them; but reason informs us that no miderine con levered in title of an alepipharmae, and we further find y' is sal, tances recommended for g. purpose have in general no Virtues but mis whendsted are is noot agreedle & alig. Same time efficiens of tis blef. In Infusion or her of there duds affords great selif to (Medren) inthed is flatulancies signification, and is much sefer then if permicious without is Munes freyly producted of giving Buildnes Spirituous drinks there dirorden. Deven Exporting or wild barrot. This was formely rechanced amongst thonbrepties; and it is again lately occommended in calculous conery in is Thidney solladder. It wtainly connever decend the name adithonbiptic, as it widently hith not i power of difeology in flower ther within or out of i body. He diarette Vistues are even very incoming elle & appear only by thence. Till however those who have made we it afest that it pives copiedwalle relief in the gravel. It must then mand as an antispaconodic & by that meand miligate is frains occa, oned by is calculous conexitions. The Lymptoms indeed accompanying Lis disorder are frequently of affectioned in kind Amor be allevialed Lis the fow mon than probable that is good efects of Wild and must be disease must be aucunted for on is some himself.

Redik from; sality be nothing a tation Huid want there plan he next blass of Simulants are the Viliques a comprehending Mustand, Radish, howardish, y different hinds of Master hiem & Scenygrafes . -Il of thew have ever been famous for y' caref as well preservation som, the Searry. They are perhaps the only stimulants y can is. fety be employed in this direau; in is, as I formerly told you, Thing can be unful but what is subject to undergo a fermen, Tion in the Stomach of be converted into Chigh, by w. The luids one sufflied is. freek nowinkment & y. degenerated fasts ramated. For this purpose builder of accesent Vegetables & paints we plants and expressely proper; for the energe the exacuations It by Sweet Allrine of at y same time correct in bad dispos, file of our flieds. Turtand Sud hath been much consended for if we of peralytic efection, which perform we order it from two to four table of proons ful day; or in such quantityed as to heef ig body gently open: Given This manner it proves one of the safet of most eficacions thing nto in this disorder; and is never attended a lang heat or barring the storach; nor is there is least danger of the producing an flumation of the bowds. The stomach aftracts of Virtues of productly statosty; by is means the heating efects is it otherain the are previous. The powder of Menter of an Infecion of it for It to by gives us an excellent emetic; if only shimulates Stomach Seawer is exacustion of its contents, wont extends only to exacust the Homail; or when this is loaded is Polymon

then we given in . will freque applied and letter y latter

news is indicate vomiting, and use would not wind to have the teration continued; a dow of pulverize muster will produce this fut; and the Vortiling may be carried to any degree flear, by letting is patient drink of Infusion. For in weal this dow produces but one Execution; aship we encourage the Vomiting by The Mean. \_ Murtand Whey is an excellent medy in Letherpy , i. serous apopleray and in all Sunguon Debility of is sometimes of is platest we in is land stage of attendors fiver; when there is almost a total Soft of Smithit y ogan's requires strong Jimulants to excite them to action, by giving menter Whey to Wine in this case, some of the Munter in enter is circulation, & their prove a mon whiveral fimulas were in such a form, is principally confined to the stormach The by in the also Thimulater is organs of Vine Spenfination, and ill presently bring on a diaphorties, is solves the spaces when my the method fails of this ofate Leternally it is often plyed in Sinapisms to excite the languid motion of is head Do artiries, and at i same time cauce a derivation from i. est effected: They will ever have more considerable effects in some then blister. There is no doubt but what if pain from inapirms is greater than is excited by blister; the ig. Idea of of latter is so tworible to many people, if they will fabruit is. very readily to if former, when they cannot be knowled whom

it in live a winer of the best was the till to ahhl land of the affection in Thomas is I the Hamilton to be seened I so the has publicated the house from the first of him to while I have to be the special some from special theoretic about the second that the second The state of the same The state of for all mucholes definition or stoly the promise the few things and the The state of the same of the s 一种一种一种 and the state of t May!



levers at his discus A poly to sure of land on the land of land on the land hatint

apply i latter. It is not Lowever in every can rafe to satistate fine pieme for blister; but particularly in inflamatory fevers; where is chief we of blisters is owing to their enterparassic Visteer; and i Minalating quality of Sinapiums would be hartful Honeradish is attended is similer effects in most cour as J. Muster Jed. a Infucion of it & Menter in Bur hate bund employed suculfully a acontant drink in hydropic cace; particularly in the one Levers. Dihewie from botherections in the Vinera. I act as a invite of Simulant, and is therefore a very proper drink in is dinaw; when the patient is tormented is a continual their, as ought to make we of such drinks only as will high off again addy by thine, and not add to is accomulated humour in is. If I Symp of horsendish is momended for coughs & houseness, at posticularly in is humowal ofthma; lating honerant Sugar is also recomended forig same purpose. Ind all is puty thus of this head have been fesained for jiving removing hours, nalgous in Visteus to is substances use have been just treating of and Varlick, briens touch The Garlich is also wed in Crattices, for . same intentions as Mustand & horusadick; but is in in jesterally I hatients much more ofenieve. It is particularly recommended against Toms when applied to is Navel & even Soles of is fat the It is sident that if odoes pervades every part of of body; but I mank

doubt methodi A the fan apafata Downer . fig. no 4. visia here the ap of in phape on attr Yperpiro Patier o it may a efects. in the 3

doubt whether extendly applied it will apple Worms, and the rethos are und at of same time. It is divortice vidiaphoretic; the fame from its simile quelities to bear a great analogy to papatide It is as well as if aprapatida recommended in the terrhus similis. This is a disorder is. is. many persons of an downers ap are officited. It sums to be noting to a dimenution ig. natural functions, by w. y. matters evacuated otherwise by i insaible perfection on themore afor i break thereof here the occasion violent Joughing, by which the Much is thour p. It is a perfect were is next to be expected, and all we endo is to pulleate the disorder. The best method thereford is to ndeavour to inexact ; insmitte perfication; no mideans and behaps equal to aparation organich for y perfore; but then they a attraded is. This maniful inconvenience of rending is bretts perferation very Spacion. This is however henavoidable. The Patier whould be taken Morning Fraining & swellowed whole of. I may remain longer in fayutem & produced mond considerable fects. Garlich hath also been comunded for i can of is calculus: but any reason: I should imagine y describes while rather be huffet is the direce, by energing of disposition to inflamation. Boiled roated brilons have been supposed to bave some peculiar Vitues meturating boils selfeefus; this knower appears to be imaginary. for seanast see Low they can have any advantage over the mon imple & agreable Mucilager; for by briling their acrimony is difficult they yill a very simple span muilefor

Conden sels simil dometim of pun Infants i. dymora July & E an also the met late, ou its origin ond for trany medeuni 2 consi purpose et use have for I bear rether this some Yruenbe.

ondere comprehending the Fir y. Vino sy Juniper All of thew por of similar Virtues, owing to the turpentine they contain of therefore more efficiencies in proportion to is greatity of his Surpentine of are intermed into medicine of are cometimes employed in the Diet drinker is and used for if persposed cometimes employed in the Diet drinker is and used for if persposed I purifying or drawing if blood. We whould for if purpose take if. hoot of one year, when they are about half a fingers length. Un funds of them will prove deinetic & Diaphoretic & then carry of definerating pasts of of blood; by which it proves weeful in the Elery & emptions & foulnesses of the their . Implions on the Shin wholes very frequently owing to an Astructed perspication; by is. the matters to to carried of by perspiration, stagnate, Alul Saccument Lete, occasioning blother, frimples & Allers, the the blood preserves to original private In this can it is wident that a continued come I gentle Diephoreties in the only national Indication of cure and for this purpose and Infruite of This tops is package equal to any of the mon compound dich drinks. It was by this Incluein that the late Lord Chancellor Northington was entirely wied of these emptions after the had been troubled is therefor a considerable time of made us of various remidies to no hurpow: This care soon gave the remedy a character septented it use of over every past of England. Of is of very little consquere . of the Ties or pines we employ for this pulponeyas they all con upond in Virtues: Frommely of even at precent physicians for geneally much weather and at the same time scare give butther bites, to boiling Water: Soma Salivation is unerally of little concer effect for an

with the his due spacmo Dualion Juarane mended a Lever Ja a sendy t this ses for justing ntation, There in imitate here been

fined to the supeficies; that will have any tendency to remove it he Wood sbemis of Juniper agne in unible quelilies & medical Vitues ith the former, and lithesto have been much weed in medecine, for his diaretie & cominative efects. La Infucion of Juniper benies The oil of Juniper is frequently attended is sadden while in haimodic complaints of the Stomach &bowels, of Sholies, that on unsioned by flatulencies. On account of their heating quality has hey should never be employed when there is the least apy varance of influentatory fyriptoms. They have also been recom unded in ig petentous afthone & other Dirorders of y breat wout wer San Wilmont weed a composition of Sunifier bennis 49. Nort 1 Suriper is much sauch in the dropey, & hept if preparation. send for a conciderable time. We sold on now however trust the case this servery; the good of Juniper however affords an excellent Vehicle giving diesette predecines in fills or bolices; as it conceponds in Isteal; which should always be an object is if physician when he impounds medicines; I he should never enter any thing into y compa ition fout what corresponds is the intention forw. he prescribes the reducines la Infucion of Juniper berries hath also been highly recomended in the pephontis V calculous considering in the Shidney & bladder; at demajore on very enoneous principles; for as this disorder it al noch constantly altended is in flamatory of mptoms, & always with takion, any stimulity remoty must approvate if Gemptoms. have indeed faquently known sparmodic fumptoms in the bowds mitate a fit of y nephotis so much y . if patient & phyrician lave been equally deceived by it; where an Infucion of Sunifer oil pior contantenous relief of this hith perbalty been is occasion of recommending this remedy in nephritic complaints

and only lijuid we into un y univer from the c theory; for we know His wide Unine & with the 4 gravate ration we

Dalsama Balsams, so called by i Antients on account of their agreeable Low, and from a supposition of this presenting as well as caring all him of putulation whether applied externally or given internally. They no only ruinous bodies, odorificous and of is consistence of outment or iniment; i.e. between of form of oil Freien. They may be disided its he nation of astificial; & if former again into the liquid ordry: of the liquid we have the Balsam Johaiva, perevianum, Tolet, canadence vanous hespentines to \_ They all comes pour onwh in Virtues & are been recommended for a Marily of disorders; is we shall enquire its under cach article. Bals: Copaise This hath been particularly recommended in Gluts of univery papeages, shether the consequence of senercal infection or oring from the cause for Its effects in thew cares whave generally been winted to a supposed astringent Vistue; but oppine will not warrant this theory; for it is not found to proup any such quality; I on the contrary or know if given in proper down, it proves an excellent lapative. It is evidently affirmaliant and buth a particular tending to affect if. brine of whinay persoages; for we find that it impregnates if wine the He down of Wolets & a bitter taste. We also down that it always ygravater a gonowhar, if it be taken before the inflammatory Generatory re removed, & enerous the heal of and or thing. From these concider tions we are led to explain it effects on different principles, and to wount for its operation from its Himulating quality. We find that other aired friendly will be attended with if same efects; and anthandes with one often presented for is same furpose, and fle down fination. For the some persons and every risourly

afuld a Andun inflamo also so attended a gation a mation removed i brough und in to contract

aficed by a small Dow, get in this a considerable quantity will sometimes knodew little or no effects. But whenever they produce a slight dyre of plamation they generally care the disorder. Timulating Injections on also sometimes thrown into the Unethra for the van purpose of attended is good effects. In this intension we employ various prepar ration of mercury, which sometimes occasion salk a dyras infla retion as proves excudinfy Toublesome, the the flut is comonly semoved by it. Priding also long fourneys, by is. an Inflamation i brought on in the past, will frequently were the disorder, when various remedies have been used to no purpose. Bougies are also wed in the same intersion. All there different methods produce thenefect entirely on j. same principle. For as the disorder is owing a debility & relapation of the orifices of i. Glands in the Matters, such remedies as are immediately applied to them Affirmulate them to contraction, or even apute such a degree of in flamation as contract the mouths of the flunds, will commonly cure the flut Balam Copaisa act in a similar manner, and hat the advantage A over most other Simulants from its peculiar tendency to the win But if it be given in algonowhard before the inflammatory fymptom ne overcome , sig veneral infection eliminated, it is isigently attended the conciderable disadvantages. It is also recommended in the fluor then, is is adisorder in Women & been some analogy to affect But it pyrently brought on by a total relapation of the fyrten per il Stimuli cannot be much depended upon. Along continued we however of ig . Daleam Copains heth frequently been known to care

the dison in conta bejism) accompa the junes immedi The fifteen a solution or author not repect Palan " never, tea for j. une Ledenham il apret e pely y. grand their & bless in do for for the one Town force The same of the same

the disorder: The Smitation is it occasions in i uninary prefrages is probably communicated by theres, if each of the disorder, which is contiguously in contact is. if bladder allotten. It may therefore is great propriety ( given were when the disorder is orging to general relaxation of ecompany by combining it with such remedies as will tend to rector the general tome of is System, whilst the baleam foraise acts more immediately on if part that particularly affected \_ Gombine 3. I solution of dall of Sastar it is secommended in the pitreita frijede or asthme hume fituitouem; also in glanduler obstructions. I need to separt it to you how incumped appricion much be to preside and heating brimalants when there is I heat fymptom of fever. Talsamus perusianus. In external applications it is made un of when a wood, tendon or if priorteum hith been injured. Internally it is comended brig were of it, dry belly sely given repeatedly from loto to drops for adou. edenham as well Millary, No practis & along time in the Willindies give agreet character for is were of this disorder, and also to remouve the being for i were of i Consequence of i Tolica histonem I hath also been to for i were of i Consemption & lever in the Lunge. The Balcoms we likewin been summended for je same purpose; but Ivery much oult whether their effects have a salutary tendency; for as there in bedungs & Concemptions in general are accompanyed is. Symptoms Saflamation of pregnently even require bleeding and the Bountions, my Medicine that inenaus is action of is heart statisies much affre te the fymptome. The belian pension baleam, but particularly re atificial bolsams, y. are recomended in this disorder, are of a. imulating nature of for this reason should always be avoided in my complaint of i. brast accompanied is haflamatory fymptoms.

encourage Coptioney trating o M Vicen. medeunie Gorden

they are not however imperoper in it pibutious authoris, when they promote opertoration; not from any pertoral Virtue, which Physicians have using enally ascribed to them; for this is entirely imaginary; but from is. Finalating quality by which they prove Diverte, disphoretic & likaving neourage expectoration. The Balan of The is read precomended for i same purpour fintentions as i balean of here. Turpentine up broaches very much in Virtues to is balsams we have bun treating of I is by piteaine recommended for j. Sciation, taken in languagnantities, to be penisted in for a considerable time It is also serviceable in. Homen It is all likewise serviceable in System in the office Hisenet, and anuses much better than Walt or the Himulating midies; for it action is more extended to parts distant from there which it is applied and it is also a considerable antisparmodic. Who the Intertines are alwated, or an oller is formed in the Interfines win reach I flysters, Turpentine dipoloed in y. Yolk of only, is formationes applied it good surely. The funigations of his pentines will sometimes wie speedy selis in ig. hamonhoider care. aling of, it heth this futher recomendation that it may be mond conservate, shibiled then any of them. It is particularly recommended in arthritic & heumatic complaints for the former it is eneful by throwing the fout on the extremities of the preventing its figures in borne of the nother Gera. In the chronic rheumatison it hith were bund rechoned a specifich reducine: It fringle commends it particularly for the cure of this die Sorder but then we much be cautious to give it, when there any Symptoms of fever. We should always reduce it into a very fite party

My mean water, Agrain tus; an an elys Minh de wher her the it is ligh afer When I System 1 Vene 1 not sun it for en known o putied a bea see aprofese for a

My means of is yoth of any or is muilage of fum andie difiched it in water, about Ty in Buj, to this quentity we may add from two to Agrains of Later emetic, is i intention fenerating it desphosticities tues; and order a table sprompel or more every the hour. This offorts us an elegant medecine, aguel in Virtues to most of is remedies frueited for is were of this dirorder, and seldom failing of giving some ulif nigh I hath been long disputed what substance Myrch was & what by table aford it. I appear to be if aprendation of some occutable is is esticted by party ular Suets, in & vame manuer on Bus collect loop & is by them through up in y hollows trunks of Frees in y small grains in so it is brought to us. The it is a outstance of hatte been introduced into Medicine in the ear, list afer, yet we on still at adopt to home it real virtues & effects. When it is given in lase quantities it Simulates if Homach & yetem in jeneral, likewing affecting the arinery perfection much in y Jame manur as fo belians we have been just heating of; but dres not seem to proup any peculiar or capille Virtues. The Antients and it for embalming their dead bodies, which it preceived from putrefaction, we also we it in externel applications in foul Aputrid Wen & to known or we afangrame faternally it cannot be of much service in putied direct on account of its heating reflecting quelity. It hats been sechoned emonenagogue the promote y discharge of j. Mences; it dog not however act oper ticularly on the Uteras, but on Je jewed trinifly fastimulus, nor hate it any estat in their caus to entitle it to aprofesence - Bowhere who deduced the cause of many disorder from a sponteneous gluten A init film, hatto particularly recommended myork in the diseases arising from this cause; watell however the ease be properly established we may justly doubt the efficacy of & medecine

two of Wearen in aug Lynus hatient a sufice Hovens

Ten zoinum, gam Bergamin. This heth been constantly reckoned a pectoral, of y saline substance which we have under the name of Maven of Benjamin hath even been supposed to proups very considerable Viting or apretoral. I imagine however that there effects and meaning the hypothetical than realy for they have seldome been given in such down as to excel any Virtues at all. If we precibe them is. an intention to suite any advantage from them we should at last order them from 15 to 120 grains for adong and not in dows of two or three youins, when no effect can be produced or appented We are next to trat of some woods that are employed in Medecine, the follows ing are generally und for is same intention & commonly enter if same composition\_ Lynum quaicum. When this was find brought into herope it was enter, med a lestain refucious cure in the beneral disease. It is however only eficacious in so for as it is combined is a sweeting remaining proups, as will be more isident from their manner of wing it which is as follows: 3 x ij of ij. Wood was macesated in Boj of Water for Its hours & then boiled untill one half of is. Water was evaporated. The hattient was confined to a warm soom, and drank several times a day sufficient quantity of this decoclion, properly warmed, in bed and lovering himself up excouraged a Swart This method was to be con, inued for Ih days; during which he was munfitteed to live on a very hartsthin dich, downing sting but wing for his constant larial this desortion of hely waiceen & taking the strong Empreynation aily. By this method he was reduced betremely low, and the dinan lenerally cased. The quairan however suches to have contributed if lead haff to y' were warred Water would have answered the purpow agest

y chache in this le fint note in the sa per Fordy Martin Hennedy i dit drix uniscal I proed ish vinis the upal Vir of this a it succe vicable in privious to be res

well: The Maliens are simile of this & therefore at this Day care the vene, reveal disease by warm water & is sweating regimen aposfras hatt bun wed much in ig. same maner as quaicum sfor for as it contains a strong aromatic odour & efential oil, there are lost boiling. The continued wer of it heth been found serviceable in . chackery & fleer albus. Schewin in blotcher scruptions of the Shin; in this leaw it act as afternulent, energy y insmittle perfication. anaparile This rot was much employed when the Veneral disease was fint noticed in Surope; it was generally combined is the Guaicen Auced in the same manner. Like that however it began to be reglected when we Sindyew assurgion of minimum in London again introduced it into mattice on the following occasion. It is not many years since Mr. thennedy introduced a selvedy intry land a. goes wholl the name of it liston cit drink or Sunney of decocking y is found our effectual in carring the . wood inteffectual. As he hept of preparation a went, physicians were any cour to know it composition, which was by many thought to own its fining ipal Virtues to the Sarsaparilla. At Torde few therefore tried a decertion of this in many different caus of is showed disease refrequently friend I successful in relieving reasing this dinew. It was particularly very icette in chronic vontad complaints; but never walls Merceny had been breviously given. After a Salisation it flen happen y. y. political is greatly emailated, hat still some when & is tormented is pains in y bone, as to be removed even by frequent Salivations. It was in case of this hind that Mr. Tronger experienced the good effects of advention of Sana, parille, & found it give almost outden while from of troublesom pains

Vin wer its un been trie with when I is however evident that a decoction of Janaparille will not produce efects expect or similar to the List on dich drink . I know it from y. but authority that is diet drink will care all hinds of veneral complaint I in every stage of is dinace, whether Menuny precedes or accompanies Is were after mercen & every the method generally employed in this disorder have failed of societs. Several other substances have feet of Thennedy's decretion among tomany the boster Mezeneum Share Laurel hath been found to approach neared in the effect y disbondriah & has been repeatedly und in I Homas & the Hospitals. It does not prow naturally in this fountry; but is ept in gardens. It hath been very oucefiful in removing is veneral porters, is we are often obliged to explirate is the Knife. It is used i following manner: Take of Mezerein Daiguonice, of each, Big, in Hoil them in Hij of Water, untill to is waporated. The remaining centity is to be taken is in like hours of fratient is to considered I www of it for 6 which; in which time he may appear aperfect con nned's decoción is an undoubted proof that the Seneral Direau may hadically seffectually cased by remedies taken from of Vyelate agoon, which had untill this fine been adoubt is many benone. is confirms also is unanimous report of Traveller among is Indies by on this Continent, that they were the seneral Dinace by fishers, if produce of this fountry: this hats again been lately afrimed to me by advergion of it army, she related it or a fact is. hemself was a Witherfi . We shall the a future occasion mention

the Contray hattie be out way Love any effects rot be a Tho are pullent it come Jucion Muts of nun vue theor in the 2

the plants, is which it is said the perform the were Contraverva. This not hett lean rechoned disphoratie galepipherman & hatticalarly recommended in contagious diseases accompanied of a feetind meisma also in low newows fever when it howers office require to reported. With this Intention mining to the Physicians con, tently precious it in Dirorden attended in y utmost danger which centry ordering from 5 to 10 grains in adow, & neglecting this quantity my Low hour; Pringle himself horsever configur he never percioned my effects from it either a good bady therefore frenewers in if we lit. It is my opinion that an bune of it taken at a time world of be attracted is. any conseque efect it therefore afords physicism The are fond of titles, of do not can how much they trifle, and confirms their old adage: if it does no good, I cannot do any harm: I indeed it cannot do any other harm, then eccesing if patienty who whilet he truck his dife in it physicians dends we lit perhaps by being trifled with. The Physician however appeals ned effects from his Mideine & wonders how Sprains of Jontragene of fumpline Sperhaps even 10 of Mitre should fail of y intended flicts, This patient die the notes the tranding of utmost effects of g. Doctor. To are need to enter on y consideration flimulants agraing in some & Qualities. The firshead of there are of bromaties. By this term we can such substances as have a frungent aired taste combined is a fran any of makes them very agreeable to our Brown of task Asmell. They have comiderable good tity of epential oil, specifically heavier than thater we in general if produce of by torried yone, and agree as much in their medicinal Virtues as they do in senible quelities -

Junamie Dour, Jan act & San Postetion . leppen A he overslock hup up to d'autoen n we should Juntial will it a hwent ? tax I Mugeni Weres . Mhue

comamon is fromort aprecable of all of aromatics on account of its grateful down . It is ig . but cordial formulant y can be taken in berg great which ey good conequences. The Shoul is affords be invamon grown only in fection in Teylon; from whome His brought & Molland; if it at any time splens that too great a quantity is comported, by is. I. Market is likely to overstocked, 4. Juter eart Sadie company begas y superfluous, in order to up up i price of y. valuable article. The oil or an Infusion offine on is very welful in those Languers sweaknesses is and often y conveyees autumnal Intermittents. Here add binhamon to addication in order render it agreeable for on awount of its fragrant adimentating quelity e should also ays put it is at y. clow of y. proces otherwise y. fragrany sential oil will evaporate; but if we add it to admingent Desoctions is. a intestion if it shall act as an affringent if longer we boil it, if more ill its adfringency be improved. His figuratty added to hungations to went if speaking in generally attend in exhibition of those remedies: 4.5. an Infunia of Sinna: We also add it to Phubasto to exerce if hus Two Virtues of this drug. It is one of y. safet of most grateful themine, nts to lying in blomen of where they are so heduced slow as to require . reducind of this blags. It is likewine an equillent corninative, tony Liauous in removing the spains and opposition that are owing wither flatulines of it is also very agreeable Sunful to thildren who are times Dwith Griping & Ather Gomptoms of flatulacies. Where a supportion The Menus is duling to spacemodic combilitions in i. Popula of j. Wares, aring from pelapation, or to flatulenicis in is abdorain, an Infection officiamon is not only a safe but effectual remedy -

drinable a un of in by duty 1. hatiens Mulmeyo is order to m quite My ally utindies itufior Lyona tion of we with

Loves are more aired of ther fow more flimulating then Commamon. We some times additions if oil of flower to low flinalating medicines; it is however and Disrable not to be too free in its tow. A drop of the bil is frequently made we of in is too thach producing from a hollow tooth; in this case it acts Jackrying of senibility of of Merve. On it ahighly airis offinaliting abstance it is sometimes weful in aparalytic offection of y tonget when patient is able to chew it. It may also be applied aptenally in folier Pomilings & himps; also to i formache of infants when they are muchgriped of troubled is flatulencies: I weak infeccion may also be then w. advantage in thew cares; provided there is no appraise offer Natmego are y fruit of atre y grows in y lactindies, almost in y. same remier as our Hickory buts . It is Said that is Dutch mount them in Lime Water is order to provent their germinating if they are put into y growns. When they " quite fruk they regul something of a necestie stupifying quelity Bon the all Expires of minener who produced physich for many gran in i. thindies; tells with that a too free www of it present fruit will bring on tupor severa aslight dyne of apoplety. Astronan also relates if instance ayosong woman, who whom taking alang quantity of man is an in tion of promoting y. menstrual discharge, was high is addirwing. ted forward loun. It is probably owing to this redative this quelity, whed to an adfinique, y. they are frequently employed in Dias hoear dynations, where they are by i moderate Himalus Haffinigency they beng then the Tome of I Stomewh showell, whilst by y' another testen If lell the pain & removery . sparms spriperit. They they also be ud is advantage in adebility of i- Homack The Man is lif i . I ame the www. y. Mulmys & indued a production of y samo true growing round

much 45 I was on the Surpenser of when the surpenser of the surpe tefacto. religione .

the Nutmes in you manner of a Newbork. Lend will expire a production of the Indies It is said is pepper finds fear, lend will expire a hereup, which is is only plant ordinated in homon to produce this effect. Supper is prejuently made use of by y Country humple to prevent if edd fit of an Intermittent; the take near appropriate of unfround pepper in a glass of new, about an hour Life : fit it aspected, in will sometimes preventy fit from coming on nachtsystem; for by swallowing of pepper unbruised, its Virtues in extracted by Dyrees & in such a manner of neither head or eng inflamation is produced by it, which would in allprobability be the ear, if the same qualitity even taken in Gooder Afil has, we heppens not to put of if it of y you; the patient may de and on fuffering swenty for his rachness when the host fit comes on It is ther ford an ashbiguous seeind angerous servery Sespentaria Virginian This indigenous not is recommended for Nanety of disorder: It is of affirmulating nature, combined is an arometic flavour, & according to Omagles appreciments, & suits her trefaction in a very aminent dyna. From the qualities the Lappen particularly unful in those fiver is are quarally called melijnent. However it frequently Reppens that Himaliants of way hind are hulful in y beginning wer of putil fever, on out of the med heat of fometimes inflammatory fymptoms y accompany y. hist flage of i. disorder, but in i delike of there & newowi fives when the of the is very low, of Serialents then become newfray, the

I searce our omit pressibing it in y autumned remotent making in all heads of fever that are not attended with inflame stimular Symptoms. I generally order it in a Lew or Inferior, and my the I think it is always in then cases attended with good but for effect. I likewise presente it for the Rausen & Sickney spices al Stomach that so frequently attends there diseases & Juning have on several occasions found that when the stomach worthy would not retain the bark when administred in y. use you manner, that giving it in strong Inake not Lew het the effectual. I am informed that of late years it is much make employed in sureful by of Physicians in humpe, which he fining occasioned a considerable dernand for it here It it certainly officialists a very agreeable efficacions stimulant of powerful and inideal une it Grent face 4 Junivian Lommon ? Lales 10 under a

inshered will arriver as well if not better than most of is sulften, we weed for the purpose as lit is a warm aromatic trignatiful finalent it is very propely employed in autumnal intermettents my likewice the wied as a firstervature against combagious diseases; peris of Lever auompanied is Paffernation \* Juning. The eartern Metions have in highest spinion of Vitues of this took they not only concider it as a finemat remedy in most disorders; In at look on it as an infallible means to present health & prolong life, nd of is same time to invigorate the system. The truth however is int it is ambitance of little or no efficery, V all affords us an agreethe refe marticolog, exclusion both respects of much more naccessors hele tobaco Elining y mos in this Country is entirely of same species is that which nos in fartery & for id. y chenew give triple the whight follow is From History they give Big flow. This under our finisery some years as considerable article formmen of the a very fine in bline, but len it was carried there in unusual large quantities, the Cherica ing ined it an Imposition of at present Salie none but what they are will hered to come from Lastery nearille. This is by some physicians much accomended in Julie me, inent fives, and may also be employed for if were of Intermetants, when Thereview bash is not asked . Danes, one of the best writers on is Synatry ommends this back young curing if Disorder Buides its Himultand guiling Lales pouper an affringent somewhat of a nanotic quelity, which under I particularly applicable in chronic ortannel Frentisce

Portus a 1 it wes, is not a tion of h worspecie ation.

The next head of comedies Stimulants agreen in venithe quelities & medial Virtues and of Poitters. \_ Wormwood to called from an opinion that if was particularly calculated for distroying Worms. This opinion however is not well grounded; for the it hith presailed very universely sworm, wood ow ormered have esen been rechoned Specifich remedies for partice ion of worms, get we find y. then will live for a conciderable time to bable that thew substances should have any fait uponts oring in i. by, at lest impaditely. I long continued we of bitter may by though ing is tone of it. Homach whitestines disloyed of at least product the gene ation of Norms; but then they do not act inimedutity on in Worms & can be dead in new of anth Smintie. Wormwood hath alway & been rechoned considerable diretti & accommond for f. word of the Dropery. Ho duirdes, litters and however greatly improved by J. Dodlien of Sell of Senter. Diply inf from gig to affer of this in Voing of a strong Infuion of Wormwood fords us one of most ficacions dein tet, specticularly unful in very species for specy: where we should always endewour to ease y' di; Lorder by duireties in preference to any lother remedy, as there and but wited to the Strong to of is patient of are and hething is natural indi tion. This influion w. Tallof Sastar afords us one of y. but Medacines for this purpour sulson fuils of giving conciderable relief if any thing A hind can possibly establish Wormwood hat als but recommended long une ofy. Doundie; it canhows wer have little or no effect, in smain Affections that gravally produce the disorder; the it may be weeful of acting as abitter supplying j'afficiency of y. tile in the florest

Conduces Mamon indud of this bal the war bemom at ale Jutar Sister

A strong desoction of Wormwood with a large quentity of Salt is weed in externel applications to proved as well as were or gangrand. The long continued we of Womewood hath always been awwed of effecting the ages with an uneary organgle, contraction & inflemmental aling Who headach; also of honging on Giddings: there efects sum to depend on the nancolin quality is. Wormsood widenty profess Tonduces benedicties: This is one of those botter is were generally employed for f. were of Intermittents & Jother Disorders, in a the book is now uned. It sometimes leppens that we cannot give the back in f. yearing of an Intermettent, as there are neither regular nor complish Intermissions: in this case acres Infecion fy. bardens benediction may be seed is great advantage, for it promotes all the secutions in weal & particularly of . Vinseneible perfication; by w. a) complet fatig which is obtained of an opportunity given to bedminister the bash Commile is more frequently employed then any of it other better & ided pouper all g. Virtues is are generally aired in those directs of this blif. It is if . Substance most generally wied in those directs for De we now pressible the back: it may were till be employed for to war of Intermettents, when it is often highly weeful, who would be shall be mad frequently sweeffel, if I were not aft to people amonile Tea is particularly weeful in intermettent of remittent fives amonile Tea is particularly weeful in intermettent of remittent fives are accompanied with Gemploons of putrefaction; for it then acts of only by enercacing ally senetions; but it is likewise a strong any After I This is finded a distue common to all bitter; and they Thewire hub fermentations of all kinds, the aird me well as if futine, factive. They have therefole at all times been celebrated for G. enterestic Virtues, fiven internally sapplied aptionally; and have always been

Vanacet muening y. Womes to ul trans i indu pro is. petic fla where no

wed to preced animal abstances from puts faction. Camomile Fed is I very proper drink to work of a Nomit; for it does not relap of thomask of much as werm Water; & if any remains in the fution it prover of wine by its duiretic & disphoretic Violen. an acet som this hath likewice been always ulebrated for its Vitue in Tweening animal bodies from corruption. It is a common remedy with is Women against is hysteries: They also make we of it in their hede; win to netow of Minus when supprefied. In if groman philosophical transactions it is recommended for je were of y. Iropay; and muche no doubt but I will answer the same parpow as Worknwood: it is indud of little consequence which better we employ for the pury how is. The Sall of Laster of we may equilate our choice entirely by y' apreableness or convenience of . Substance. The Seeds of Bank one buywently employed against Worms; but I said before if to the have ho pulier Virtue to destroy them many pul contains as layer quantity of spentit of then any of suffeques this blags, and is on you account also mon heating officiallating; therefore lastic larly weeful in frams, flatulancies, Priprings and Indijections where no fiver is to be apprehended; but for life hopes in every hind of lehite Visades. The lefter Gentaury & Gentien and opicies of is same Geners; They pour altogether uniter Piter & contain a passer better that most of g substances of listlats. Gention & brange ped give us ploughtont bitter, is is so universally wild for exciting an appetite; Gention hith been always universally wild for exciting an appetite; Gention hith been always bothed upon to then the the flomach, excite appetite & promote Di ention; And doubt it will have this effect in person not accustomed to is wie of it; but the continued we of it will destroy the Fore of

\* The Columbo root is a bitter that it not much known in practices but it unlainly a medicine of superior of to for a cary of the bitters generally employed. - It is a very otrong undy cary to the bitters generally employed. - It is a very otrong undy Num bitter, gives a lively importsion to the table of app yamo for even from its simile qualities to be a powerful shimula I have used it on leveral occasions lately & with a Jory. we marked succept - I have priviled it chiefly in came of fait the Stornach was excudingly irritable & subject to and most constant housen to obmiting I always ordered it in med of perion; half an ounce of the Columbo root infued in he theyo a fint of boiling water, and a lasse table sprompel or to of y. infusion to be taken wery I or 3 hours. In one can unidy. harticularly of a Jady who was effected with swew of pup 1688 is paroryems of bilious bomitings, which no remay was for the bound to preventy this Enfection was particularly with ful enough to powerly this infusion was particularly unput in the fact not had a return of her complaint from it to be any she began to take this medicine, which is now upwards to with months. - The same good effect hath attended its use in the sales vent other instances, of I should make we of it more pure fine in but the siencety of dearness of the Medicine confines the hotion of it to cases that will not so readily yield to the mor pating common bitters. The gention afficers the affirmach nearly habits outless to it - The foliants not het likewise been highly enous parties as an anterestie; but I how never wend it in y. Vintention helps

too free we of Himselents is known to produce The Surpor much we of go voot in fitulous allers, in order to present them clean they y. dips of Wound from closing. On Infucion of Gentauny answers y. samo purpous arlamomile ha smay be used in f. samefaces, w. that is recommended. Centaury as well argentian have been ared for j. were of intermittents given at 3/6 for a dow prefeated every helf how if he is a rement so much surviverably we are next to feet of. This is a rement so much surviverably we are next to feet of. This is a rement so much surviverably wed, of it well decerves our particular attention. It was find known to the governor of Sopa in South America, who byhis plansions of riendy feles obtained from Indians of y. part of america y . knowledges of y. unedy is . They wired intermetter flowers; he afterwards in the year 1668 comunicated it to the found deshineon whoreday was dangerouly V. It was find brought into lusope by of found deflineon in Juguer 1640, by whom me number were helieved y lay Dang would the of emitting sinterpriting fivers. In great 16 big a Smit brought a ask quentity of it from Peru to Rome, where it oblained the name of Lewits bar & oplewits product for if religious of this order were at of time the sollenders spoupors of g. numer; They sold it at a very reportitent "brie: Tij werd however in general sufficient to perfect flow; it in a what time however lost its reputation & had been entirely neglected in Grantine, when Sir Hol. Talkot again introduced of we fit in 1679; but heptig. Medicine adventy is. was only known under g. name of y. english howder: Louis y. He hunchand y. Sent for 2000 guines & allowed Tallot apension of Holywiners per ahoum, since which time this Inedeline hethe bund in great sepute I now continues in general we

Good book Tenu when witinue winte intelletis ne dous Hatel person is this

of book is dishing wished by its weight perhaps, bittleness thening appear when book but we can from a much better lasgment by boiling the For this purpose we boil a drachme in a little rain water spour l'ento awarm gleso; if the desoction is reddisk when warm, but turns awhitish offile islow on cooling, Depositing apondery Sediment, we my beafund of its jordness, but not Mertine. Erbon is smittle qualities West it is evidently a little combined is an doffing ency joined to a arome. From the qualities we may applicatedly reclefents Poteer which this Medicine forefus land I would not allow it a wifich action in a single Instance ordinorder. It is evident that pensian back can only be of uvoice in Disorders founded on or companied either is fineral or partial debility; & that it much of counce hutful in rigidity, plethonic state of y. body, or whenever there is a) Diny to fever & inflamation from this fauce. This is illustrated by the we showed in Winel & autumeral Intermittents: They former on of frequently recompanied is inflamatory of imptonts, suchile there ntinue y. bash is undoubted frusful; whereis in the letter Debility. Jonetimes a tendency to protestaction, the place from the first Justice nd in this fucies of Intermittent the bank is constantly weeful. When ray down the same of thetructions, whenever there are successfrom whilety Arelapation off. Solids, by is there are unable to propel the idealeting fluids, yo bash is accuful mederine; but when Aftruttion, the fire yeters, there is the greatest inforthing in ordering the herbien bash. If is in the faces I just mentioned thethy bash is chiefly weed, and in which Physicians have supposed it to proces

thoo of forit is Godewa. with to ting to elade or Thele how diorden . i most

a specifich action, by which they mean a peculiar mode of operation, hedden from our flight Dinreplicable upon any rational firinciples. The futances of mentioned contradich their opinion, which if it once Juned fround, sweet hould allow for y' specifich action of hederines to take plan, there would greitly be an end officience I. The but my thou of taking of back, is in substance, from Effe to Tij for a dow, repeating to book for shows allonger and shorter Intervals, as the usuary of the superior Arather Infucion; in this can however il oftention is not so estain; for it is apt to pel of quickly by Stort sthin will not (nodewed of effects long inough to be of any considerable service The Bath het bun accommended for a Variety of direace, sometimes with softe without reason; and it is now become a very common ting to precibe it when the disorder is of such a Mature as to clude our Insulijation, and trust to providence for its effects. We thell however endeavour to accertain its red was senumerate the tioner in which it may begin with advantage. — If is indicated in all spacemodic efections, when there it is too peal mobility fini, bility of the Lystem here it acts by giving a proper tone of thingthe y hart, and thus presenting is return of the paropyones; but in he in them caus, we should avoid making whe of it, whilt ten are any symptoms of Inflammation. Thus of Chincough which is levislently a spained in dinacy and sources a regular type i most fletually wered by i bash, given on those days in which the for softer fumptoms are most moderate; but is afgravated by 2. back if this be given in y. pist stage of dirorder, before the

A Course for the money & whom was The state of the s myumi 9 y. combra for in the I may he the day ar unfin The invally de vie emper apolitical to be got huk es ne to peak Land as indicate with the li Misi Merabale trustener ation of It was to some or wife with a so The live has been some of the Which as

inflammatory fymptoms are nemoved by Smities, Heeding tother ne, fray whiletions . - But the J. bath is weful in preventing y frag ofyums of specimodic disorders; it is improper during of fit, when . contriction is already formed in a particular part or y wholedy stem; or in this caw instead of removing, it would add to y construction I may be employed in periodifflholies, y return at a certain hour of to day and an esidently of a spacemodic nature. It is cometimes of In Spilepry, when I we can trace the disorder to be owing to is mobility for System, and not fixed within the Brain In there en it acts by taking of ulassation, on which an enerand Initability wally depends of rectoring is proper Some of the Lysten. \_ It is like in employed is. Sungs in agangramy particularly however if species huit is owing to a weekens prelapation of the Volide. In this can we u to give If wery quater or helphour, do the patients from ach can bear and at I same time apply formentations or outlier of back exter elly . To action in Canstones is generally outroned specifich; but this is affirtake, it aits entirely ony principle of abitter and thingent is, we at all times been known to must peterfaction. It is except by trustening sexuiting is action of it sound parts, by is a population a nachary in flamation is produced, if uparates if mortified from to sound parts. But when the gangreene is owing to an enerceid tion of i head & theries, and is i consquered of a very high Alemation, is back is by no means unful; but in this Care alies hich at is lame time by they recent southfultion, also diminishing as on of is heart states in, and the proper remedies. This is futher illes they

he was the said of And the second s would not muisich Vury 2 Airis ut the in inputue Same and San Valenus the Marches School of Vact as Hel action The first of i. anad w we to Merice (tren) a/ Mary Sales 4. nata

by is effects we show from it was in Inflamations, which are occasion led by a washings of i Solids . For is bank will remove this species of plemation effectually by adding lifour offength to go wand Vefel & nelling them to thought their Contents; where in an Inflamation owing the too pred action of the folids of Impeters of g. Heist, this comedy ould not only be highly improper, but som thended is if complet mujumper of interes of removing for Inflamation, produce a fragrame from this Interes then it his evident that is. Bush can have no wifish oution in thew Direaus; but on the contrary its operation very early explicable on the well known principles of its being Asia what & is analogous to ig. operation of other thinulants, to in a more eminent degree, which our hept destaw will afford nopportunity of explaining mon fally. e peruvian barn ist frie ciplly suriversally employed for the ware Intermittent gremittent fereff. In there cafes it hatt been, supposed act as affecition; this is however a mistaken Motion; for its pring hal action in the Diseaux depends on it bitter quality combined an adhingent Virtue joined to an aroma. and if I were fishillo or ai to imitate by last y natural quelity of y back, we should peneire effects from our combination. Poster stay hingents have und always employed for the were of free disorders, and I have en al composition of Gentium Alalle euro y intermettent effectually the the back had been tried to no parpow, owing indeed to its Deslity. Hwe were better aquainted with if Insterne of Internet the sould be aborded to account for y operation of this nedecine in evering it; but i penions of physicians is report to . nature of this dinaw are so vapue, undeterosenced & contradictory

lorus V. is Virtues difficion) Ymilis & may ep Hila i tin Win the no laxed is in efica Milham ing the liting dow i

loves Vorus balances. This is both anothingent offinularly approaching Virtues to i. perusian bash, but poursing agreater dyre of ardination unisony & epential oil. It heth formerly been employed in y vame in, thins as i. bask is now, and file continues to be und in particular Goden. His recommended as aftimulant to exute affetite rapid ejephon , & is weful in Police aflatulencies arising from indejection air confined in the Interdines. It may also becued in it estanties finilis & afterno humorale orpituitoram, when by its flimeles it may appede appentoration. Fallopius a very eminent Physician who lived in the 16 th fentary afries us that he relied to many persons flieted is a fuppreficion of Urine by a Decoction of Calamus in a from thin Wine. If is likewise recommended in paralytic offerious to theme at the tone of the formach is great, land it may is great property be combined in their ofords in eficacions Himulating of thengthing medecine The bemorethy o ground pine with some other botten afford the Suhe Mand's poster for is fout; which is a Medecine of at one time had required a some indentation in goodly caus. It consists of equal gran, required a some interest tops where the formander, fround pine and buttery: all of the of Birthwork Gentieng Germander, Ground pine and buttery: all of ten to bewell daied & reduced into a very fine provider; of which Dram is to be taken every morning faiting in a full of wine getator, broth, ten or my the Philly is more agreeably to help facting on hours a half after 1: this course is to be continued for 3 Months without interruption; who dow is to bedininished to GA of Drachow for 3 months longer; then The for 6 months more, taking it angularly wery morning if Gropoithe Ate port year it is reficient to take Its every benefit is received fromit

elways bea ate Dah vas relieve Reciption might ale ontrivid La antein t fangue miles, a Visition & lances to class we me huspe de nothing to the

in said to work slow but sure, and the is patient is not confined to any articular dich yet he is to live soboly & abitain from the meats, if have ways bun faccounted penicious in the fout Il was by is medicine if ig. to Duke of Portland, who had been severy handled by ahereditary Gout as relieved from that broublecome Divolet, upon which he published is Quiption y. Directions for wing y. Midwing y. other in similar caus right also receive the benefit of it. At Remedies of this kind how been I we ever since the fout was known; many Recipes have been ontrived for the paper; all of them however correspond much in There, and are ger chiffy Compounded of y's difficult prices of Bitter. le anteinte dishinguished y hod agrad sattintis ente 3 sorts namely fanguineous, bilious Shitwitory from the nature of the humour de housed, as they supposed, on the soful or part equited. Agreeable to this intraction they directed their practice: in the sanguineous they used We lancet fruly; in the bilions too they bled often, and in ble of them case showleding griguing purgations; after which they put the pulies n alonge course of stomachie bitter that much houmbled in compo, how whitee the foutposeder & juit now mentioned. They juvidy hounded them in his form of an Sectuary, made up with honey; the brained them in his form of the bigues of a hagel neat in is morning faiting, on the warm water. This was ordered to be continued for the space of with warm water. This was ordered to be continued for the space of to elsemonth, but not without interruption or lessening the day as I care might require. At certain Intervals too, arliving I or 3 months purp hour thought newpay; however it was newpay along rate complet the year, for so much time was thought necessary to, a cure I nothing hartened be returned this course, their method wal to begin Lin the pring or autumn; in into phlymatic constitutions they how the space by inning of is spring, in is hot dry &bilion the the end of Mutumn !!

Medeine principis number deid afg \* huppen paid down Aime of. wer to

They recommended there med . Lowwer chiefly in caces y and not of by standing & sum to think them he longer safe part it time of How or lat farthest seven years from is first attach! They are also very careful not to recombined them industribly for all persons for the contrary they thought them aptiemely hurtful in Photophilions, and only proper in estosphlymatic constitutions. a Medeuni apactly similar to the Duke of Portland's porder, was long known in Staty and other parts of Burope under J. name of Grubis himipin mirknoole, and was temployed in those place for is same buspone — Upon the Mideeinis being first published in England number of peron soon made we of it; and in the preater part I had I effect of preventing is appearance of is fout in is extremiting but in a shall time after they were selfed with more terrible de order, that soon put aprised to their dife: This happened to the Dicke Sportland amongst other, who died of an apoplery, a funyear after he was fruit from if pain of Joul I fullen Coburd the vame thing in Settlend in 12 gentlemen who made we of this remedy all oflictions will applicate in a very few years. For Janthis found & sarke thing theppen in Holland, Hot thepe persons who took of medicine long rough to present any appearance of the gout. It is but a few years The a foreign Physician arrived in England, who undertook to curdy Pout badially: his terms were to receive 18 of winess, onehalf to be laid down , of . The aby easespiration of 18 Months; for it this line if - putients were to be wered of their Dirober, Afor the purpose were to expect any neif; or ele forfeit the fee w. they engaged to give the Doctor. Amongst other the Marquis of Grandy submitted himself to his case; but Died apopletic, before the lend of the sem

Penicions ony. yterce. whether. afit of which as hi fit attach also fine Settan noweh your mam vinge hed

liped: the same happened to several others: from which sig. time ne, spay to compleil a cun, I judge his remed to be of a similar na, the is. i. Duke of portlands powder, It to be attended is . is same minious consequences. Calcus auxleances observed in his time if hunon to made we of these stomulating bitter to care if gout were thence sub, it to a Variety of disorders & died of Upoplery ! Mening & sperip neumonies. very also to be affected is. a shorthuf of brutts & efficielty of breating. The pean ar if by is continued we of the finalities bitter the constitution air or exercated, that nature that not from the person is freed from it. hairful fenestion sin flamation in the fut, but then it is themon on ig. heard Lungs & Bowles shortly puts an end to ig herom exig tence. This also happens from any other cause if debilitates if fitte Sether it be the use of mideines, improper living wage. I know a Justeman in this place who was annually severly tortund by fit of the Gouty which he could always know by a heavings Shik affected him for owneal Days before if acception of the paropy By the advice of his physician he took some Himulating page tive, so as to produced several espesies warmations, by which he mites his fit, I was tothally will for the umainder of the year; the next tach of threatened him was umoved in the same marker: the third was also provided, but invited of y. Cout, he was suited with afterproves Setturgy is if most inswinch danger of his dife; from which heway however recovered: he had aflight attack of the fout snow let this di; Todar have its evine, without indedowing to interrupt it in any mamur: bei paroreysom returns regulating wery pring of he lette not had go stightest ayentome of an apopling or dethangy

The natural swelling 4 appearing Justin of this oughs. Dit may whenfade See Co rate for orpublan is Hoo the cause

We natural of salutary appearance of of Gout is in extremities, as a topical welling & in flammation; nothing therefore showed be used to present its pleasing in in manner, unless we could at y some sime wer it radically thoo it altogether out ofy. body. This however is very impropely attempted any thing that comes under the head of medicar; for a long continued in the end faill of doing considerable linguing to our home. There are however Insteader of lets being come by a very Straight ober ation of Regimen & living altogether on a Milh blief; but then this ought to be attempted in y early periods of life; for a milh it may be too low growhening for particular constitutions, expanilly hen advanced in years. - The proprimate faces of y. Gout that been regerly injuired into by were physician, who Nath Streeted of this dison Ver Most one of them the the houses ban able to give as a statisfactory and. fit; it appears most probable to have its vect in it nevous fystem: for if of reaced were lodged in the fluids or fimpleated of our body I think it would not know excepted the accelerate investigations infofface brig direovery of it. It is also brought on chiefly by those causes or open ate principally on the newous fystem : What what particular species juttanelithing. They affects by Merver, will probably be for ever con, will from us. The following care from it. Sondon medical Sprays I so singular a Matthe, that I think it well worth repoliting in the place It is attended with such Phonomena as sum to establish the cause in the Menous system, the it at the same time is almost infrefible to account for the symptoms in a satisfactory manner. A gentleman 45 years of age sobelestron perate, subject to the disorder but y Gout of atterned once in 12 or the Months; was about if Month of Jano 175 & suged is. a very vision parosysom of i. Gould this induced

Wichs ben 179 was heel stines hewar in such an almo pain to left entir half april y. This amounts in y. bow whom the dijuor, minist imediately waked he buty of The the lyour

in to try i efects of a Milh & Systathe Diet is it suchetion of renouning like flesh for ever, if this course answered his expectation. Box ofter " most ocliquois afflinence from animal food of every hind for cleven who, being visited by agentle attack in both fest, he returned imediately his animal food. This personer continued but it & hours: but in March 153 was should by a very seven one in both ful the pain in his fat with stands in more great Violences for about 10 or 12 days; till attenthe was in y. most extreme againer, such as he had abser fit before & was in y. most extreme againer, such as he had abser fith before when a almost deprived him of reason for the height of this extremity, the pain flow from y fut heels wantles, flew on quich as lightning directly is below of his defo; but not remaining there not half attinute & not in hast abating of their nothine violence though is fut heels stables were left entirely free from pain from i. calous, after a short stay of about half a Minute, y. pains faciondedo is. J. same Velouity as before, to both the thight, at i same lime leaving of Jalves of you free: from 4. thisty in less than i space of one minutes of an greich as before they amount of abdomen, and lafter giving y patient one most seven hides in y. bowels, they reached is stornach! here the pains, where the filended, whom the patients comiting up about apin & ahalf of a frue agues liquor, but so extraonly corrosion is he compand it to is strongert minist aid - This aptraodinary visis happened about Ling morning imediately after this discharge he fell acleep I slept till seven or eight saked perfectly easy in every flesh no signs of & distemper remaining out i swillest & tendelnifs of his fat; both of which went off gradually to that in Days by was able to walk about his buriness. he ned fit diged him in february 1754, in y. comon way, but was life violent than y. formen scontinued for about sip Wilks; during

before The Joulwent The crisis these were attended. Dry fes tom ho

which Sime he had B mirraud paroryoms, or didinch smart fits, is held in about thour each; in the last of which he had if same oribical discharge vomiling of y. same corrouse matter, preceded by y. same uncomor fymp men as en y fit of 1773. But mensing wer hour hewas able the hept lay to walk & attend his bunings, is more case than after of first mentioned lit; for of swelling abated much somes of in I days I isappeared This with the said was attended is the district paropyones, y land of Shick ended as above; but it is remarkable that in the two first of the energial peropyons of pain, if patient declared is he never had ". lout law till he had vomited; but as there was no translation of y hair before there somitings, there was none of it corrows makes to be dis charged; nothing but i comon contentes off; Stomach was to be seen. the Somitings horsers from from of putint some sace, buty fit ofy enclosent on, till y. 3. paropy on was over, is ended as hath been relied. The crisis in this case esal very uncomon, but in both these peroogens there were some fyraptoms has life uptravilinary: I most profue Swal attended of pattern every morning during y whole course of y tits, is was so very ofenive of aty. sume line his breath so paramonly stinking I heither if petugation of nor those who waited on hisky were ever Unite of the like . His kninen was binged as if & Saffron this but when of visited Smitings every one of the fymptoms difeapeared is. of disease) On the 9th of Deumber 1797 he was again attacked in one food; you you toms however were so very mild, that he took no notice of them to his Jamily, Lill y 12th. from y Day if pain was affrabated by swelling greatly increased, by walking, priding in about Bu y. 17th it became

pu mimedia waynah water was Danie of y bide whon y. heppine

whenely violent particularly in the heal; when it instantaneously left is heart felicity in is some manner posith equal selocity, as if is two for, ner fets, it flew into y calous of his Lign, hight sabdoming when it had near hed if Homach caused him to somet the vame hind of corrosion and in y two formes fits of though is quantity was no more than a tea possful, he became perfectly well in two days. The same fymps to of feter wine & offeniese sweet, attended the patient in the short hersprom, as in the of 175 JAVVIA; if sweet continued but two thinks by their fatte 48 hours. — As the Gentleman had separated so put happy effects from the former existent bonitains, he was goatly disappointed. for finding of governity evacuated so very small; for which reason he immediately attempted to eneseau it by drinking 3 pents of warm Water but in vain; for nuther if nor if we of his finger, could probable to an waynation is. was begun ofinished by nature; for though if quantity are, wated was so very small, yet as it was equelly corrower, and produced y. same effect, i. discharge must be accounted as truly critical as otherwise. During y find of there fets in y year 1752, a hard tumor had appeared on y. wide of g. metatances nearly middle of g. right foot, which continued till after 3. This critical comiting; when it was revolved totally difrapeers whon if direhase of aviseid matter, like it white of any with a few small child stones from i. end of i. middle too of it same food. This dinhage happined about four or fice days before of pitient was seized is any alar fit in april 1794. But it is to be remarked that this last fit continued the or fourtheho Awent of in i. common way, wout any of i. extical discharges of Vomiting, Unine Stocat; but left on one hand there so onig. other two fingen loaded is chall stone; is this peculiar fymptom is when it Weather was leold, thou finger when affected is a most appresite pain, which was

whence matte. with a Allon

But not long after this last mentioned Lity a large quantity of chalk thomes were extracted from g. bottom of g. left foot near y. ball of g. great toogs but from time to time for about three or four months. On y. 19 th o ansay 1796/4. Wound occasioned by y. whelh stones being stat open the was seized with a fever, without any symptom ofly fout of lever out of ony. This day, w. i. same hind of intecal Inocal and wine as always accompanied of acid Vomility in y forementioned fets. Boly fourth day from y attack of y lever, a fit of y gout cameon is. y. commond symptoms, in both ful which continued is Vidence for about alluh, is Inquent reaching & Somiting, but without bringing up mond than it common contents of y stornach. At this fine an incommon itching in is bottom of for footsball of is great too, from shence if buth stones had been extracted, tormented if patient for five or fip hours. Upon his gently nulbing if harty he was very smille of aflutaction of some matter, which soon appeared to flow atfirst in small quantities from if open Orifice in y. ball of of too Mon preping of part, about a teams full of aliqued chalky matter was edicted. The next morning the patient made alaye opening with an imposhame hnife, which produced more than helfafinh of Hoody sirous Matter, full of chalk stones, which formed as truly entirel as the Somitings of y Corrowive and did, in y cases above hintioned for is orafice from whence the shall stones fint feel, was very soon healed of justimen continues in perfect health. This is perhaps one 199. most curious caus of algout recorded in physich, and from which Twe may make several influences; the it is almost impossible to act. for very Lymptom that own in it . The yout travelling so juch

and is for Its canin any Est Wallat I in high Platere othin hemo

is is stated stages to g. Homach where it to be entirely a newower Viting for if it had moved is. if significant flood & been carried along I irrulation, it must have had a continued motion, neither quicker restours than of movement of y. blood; it will not have stopped in its ropule, and beford it would have arrived aby formach, it must have bettery heart - Sout of ally . Symptoms y . Vomiting of an corrowie ud is perhaps y? mod fingular. It must in a manner have been browned at is moment that is gout arrived in the Homach; for we To not find y. y. pateint had any disagnees townsation in the formach efor J. Gout attached that part of as soon as the Vomiting was over the pain Aljout wend one more. This corrowing matter will not howdbeen the caudof the disease; for he had several peroxyems, if went of world my robustion of the kind, & he was as fow from i disease, as if this baceation had taken place: the he was not so speedily Douddenly relieved. It is highly probable that unlife of evacuation however had taken place he would have consinued a longer time in the fet; and so long centite Nature had climinated y. Spending cauced out of y tody wither by Sweet odine, as had happened in other paroreyoms. We even find if in the parrogum is. attacked him in in month of february 1754 after he had land for blucker During which Nature made & attempts without week to throw the disorder of by Voribing, at length accomplished it at i. 3? but instead of a pint of ahalf that had come away in y former fit ed had land only todays, he now brought up lonly a the spronful and was effectually releived from his disorder. Paul or all our reasoning

in England Streland - He goes on a different principle jut unt from any of his problectors. It is not possible of Sung from his latients that they are not to discover by They are permitted inducto to tell that their relief was not owing to any medicine whatever, takes with internally or applied externelly. We can thenfor aly & Mid conjution that Regimen of Exercise, applied perhaps in well a fracticular mode much perform the leave for I have to be been informed that Persons crippled with the describe have by the been perfectly rectored to perfect health. anno of we

the subject can only anice from probability, we shall simile the sub, it, untill something more perfect appears on this head. The Phinions Theory to which have been hitherto formed dentistained of Patient we fix fout and by no mean satisfactory: they will not at least out. wind phonometon of y. discue tunly they do that they earnot und to explain the nature of it. Leontodon Dandalion; lie horium, Succesy, Endiving Indivi, and Lacture, Letture, all agrae in similar Virtues: They have been rechoned of a cooling nature, but probably for no The reason, them is we frequently employ them are Sallads. They have been recommended for recoloring thetree tiens in the cliver and other director of the Abdomen. For this purpose Breshave, Vandwicken & other particularly the Abdomen. For this purpose Breshave, Vandwicken & other particularly commend the Success & Dandalion. The expressed Juice is generally made we of in this caus, and if we are to believe the luthon just que, ted with very good effects If hith been obursed that fattle fleeding on day Provender during the Winter generate bit concentions in the bilean Topols and aled in the Midney , but whom twing on Grafe in the Ipring the consistions are distolved or allet expelled out of the boy! The juice of the Dandlion A Succery have been supposed to pour similar Virtues, & and very universely precented in thou faces where offmutions seconentions landusperted in y Viscena. They may be taken in very lays quentilies, and connot be attended is lary bad consquences, even if they are of no advantage. Indm Indian Turnelp. This in its recent flate is avery acid cost, and then if taken in any quantity accessed of deldering effects: Thehlin mention an Instence of Vomiting of Hood being produced by it. I storeto title as an Instence of Vomiting of Hood being produced by it. I storeto title as of alad who to suballowing a considerable quantity of the seent root of alad who to suballowing a considerable quantity of the seent root was attached is a fardelia of which he died. It is said that Vinigar is a good antidote to let swill entirely decting its aurinous.

I alimy be emply pituitote. of und go 20 joden / In alon milusope a miped is. Minule medeemis of iris nostra principally in no tolen at Youring, 61 istorally a We have an & sump as not a men a Mupily a decirità: How from Ma Colder

I lour when by Diging, and on rosting orbining it is altogether deflinged so as to bedone exterle; for which purport the Indians on this fortimes we it very generally. Given in moderate quantity is flimulates the fromdity excites appetite & spirits diffice of is thereford sometimes given when the peristallie motion is inest & lenguid. It may also be employed as a diesetie in dropicis; and at apectoral in the hibuitous aftenne & Catarhus Linilis. It has also been weed for of und of Intermittents, and when fuch may begiven from to to 20 judins for a dow, beat up into a met of hade into pills. It is recommended in paralytic affections given both internally supplied asternally Imperatoria. Hofman recommends this good much in paralytic effections. It is a good marlicatory in y. wherematic toothack. The fountry people vilusope we employ if howder for is earl Intermittents. The prode miped is Hopeland hith if effect fewrings their worms. It is an acid Himaliting medicine Among the employed in them cain if require medicine of this trind. vis nostrale, all y. species of the Gener are remarkably airid: the accimony saidy principally in it rook the flored sine Brice is also afrid in its reent flate of they are telen up into of. Now they proved very thong whines, not only occasioned a snuzing, but frequently takes inflamation of the month shead. If it is jiven istantely it former a strong catherties hay be employed as a figuragogue We have an Instance in youd : medical ofrayor of the having been attended & sump in adropery. The but method for wing it is to take of freek not a mour de tit in cold water: The petient is to drink of y infusion as Acupity requires: given in this manner it will know apowerful desiretie: The common Water flag if your plentifully in the Manker flow frounds aren where; will ahuser extremely well for this free took At 6 Den found it to be a very strong cathatic as well as diwrite

1 daily in I needs to Yumin y by Dec 1 diknu to heisful de 1. uting benish wmy y. we form the Amin is to wee to be as stead of be couls, w Wahn trici de la whom we buy he ri

Vine thewoise comes ander the head of thimulants, the it is much redomes and as a medicine, then a past of chamen drink . The propriety or every wind as a medicine, then a past of chamen drink . The propriety or every work of weing wines hath been so often as copionally treated of working of weing wines hath been so often as copionally treated of but basting conscione be added on the sabjut, and Instruction i daily instances of of bad effects of a too Oberal wer of wine, few therrow I need no proof, and the many persons wink it freely without sumingly and great Inconvincence from it yet made the prester front buy Dear for a shorthing pleasure. It undoubtedly Commenter of system distant to the Pout of flowers in productive of many which & heinful disorden. It moderate un of it is gratefullto the Mever, excites of the formach of ally functions of i body raises the privite I benisher Torow & fare. But as it is almost alow of you human des, nony of we are in juneal deported after in proportion as the privite have blen ashipirily rained, so we find that people in proceed after a too Abeal induly ence in wine are relaxed, debitet to Aful a for morning of west disorder by heir unfit for y. apenine esting for your Proper Amenistred, with affords us an upulled remed to a we to be wished that its we was confined to the natural of being abund of scenisoning disorders. It of few weeks in cant of Weihnsto plan wor off whole geten to Waharps of & Homeand, such as constantly accompany dread distant in which care a chearful glifs of a general way whomely unful It (adojan) draws one enjurient y the fulines beny hopitus, from y efects it is observed to hear on animalfulflang Is out ofy! body: for the says of very gistly, that it harden Frenders

to action tron y an ortinis et lead we me the Wine ! der is aus nene be a lat supp Inquently ! direcces for hove erile Lacjion

ten moneyim, aly same time reciting patrefaction. Il does not how, her we find it will afind digution by simulating sepiciting y. films 14 Homack to action of their enables them to all know polocifully on . contents of that byen; A Jbellive it is consistent with it semesting Just person that aflats of whire well generally relieve the weight apolion occasioned by a fall meat or by food it is of Difficult whility. - Wine in also are excellent namedy & if best condict, where ! patient thength is aphended by long schoonic diseases. It may also implojed in various hinds of flows. Theren may be reduced under two winifully is: those that are altered as is languer & delity, or where the action of the heart stateries is too low for y purposes of life: & 2 Tinto tou if on inflamatory nature, or when it action of heart the former when is too vigorous & excueds it standard of health. Under the former head we refer of newous & allhinds of putrist mulijnent fises. In then Wine is both an agreeable sefficiousis medicine and when the disor, der is ausompanied is symptoms of putrecency, nothing can expected on neve be except to if the our offent it hast only heist patrifiction but sufferth of i putient arestraint is alliquetion in there but sufferth if thingth of i putient arestraint is alliquetion in there but sufferth if the putient. It is not an ancomon symptom in there diesers if the putient. It is not an ancomon symptom in these diesers of the putient. direace for miliary emplions to make their appearance of they frequently prove eribical; Isi this exa wine will not only outport them; but if it begiven is Sudgment it will never heat if body some there explicit, which is not aldom done by adminishing shimulating wheating medicines, of hear very impropely Stained is neme expetation of being cordial.

in quevais action of ined of rim Hoy. on the partie end feets diluted with 4 antiframe of patreceny

ensleftings is is often very great in these directs is most effectually taken Ly Wine . Infilebish carried if we of Wine farther in there caus than by other physician coor attempted to Do; for he order it even in a high which somplamation of y. Eyes , the says he always were in there ice found it is most effectual remedy to promun sleeps Delivium to The singlamation of y yes is by no means uncommon & ymptom i newact sputrid diseases: they are not in this case owing to an energy I action of i. Viful & impeter of i. Heids; balan on is contrary occes ined of aweekened atten slanguid circulation; Wine will therefordrens, the fymptoms in from of this kind, whereas it would be highly in roper in inflemeloy fives. If on wary it we find that it to energy the hast polisien we should not peritt in if we of it; but if the pulse comer fuller, softer sclower, and agentle moisture breaks out on the trin, may be well assured of its attlity of these ordered frely. I have the nown taken to 3 pourtity of 2 to Aller aday; in unerall however one bottle in layer dow; if precise quantity thousand can only be determined by rope, ine Aby & particular efects D. it produces on in patient. Much also depends n the particular hebit & custom of the patient for a perior who in him red efects from it, should be orded in proportion when he is bich for nay certainly take a much layer quantity then appeared who hath always luced it very speringly beforhaps not been accustomed to italall. The best method of taking it is in a week Myes, or miped plantifully while with water. If alt by supporting the vital fromen & also by its entistrasmodie santiseptil quelity; by which it takes of of acros & correct In patrecency in the Stomach of Interdines, which frequently by the irritation it occasions appeared 7 however were in the Sir ofiver, al u untingo de plane rage pain for a how they

Loccasion, adds considerably to the four Hince it wer is not solly confined to te sevous spectrid fever; but it is also frequently prophyridiciable the last tap of an inflamatory fesce, when the process of life begin decline of if disorder tends to patraceoner. This is not beloom it care the trullfoop you will therefore find that latters have greatly comes. ed it in this direace. The late It Whight of Biaburgh related to us the enof entflier. who lebrared under a malignent hind of smell from who drank no life their swom Bottles of flant in wind day, which speed to be the principal means of daving his diffe. Il is not lowwer wery him of wine is may be will with excel of the sadvantage i thue Direcus: The Frong bodied Wines and in general too herting & iflemorator, and ise should prefer the grateful and Wither : of-Bruguing, blant or Rhenish, which by their accounty alley is head your aly same time that by their spirituous fresh they support the Stringth of Fratient . By their aunung they also art montpowerfully antinfoties; while I medica, Port of the other heavy whenting wines and rather more frosper to presence us against contagious Espidemic foren, Syunteries te \_ Il is an Abursetion with many Physicians of & finterience that Wine drinken and Selsom lattacked 3. the new our & putrid fevers; while the Water drainbers seldom map them. Annahable Instance of this heppines at Manielles, the left time of. blaque rajed in that fity. The prestre front of y thy incom the of y plan had died of it fologues so that it was nufery to have a fupply from fouring four war accordingly out to their africancy who imagining of. Learner of fromincipal dance of y Contagion seizing aperon, when deter mined to help themselves cheaful & to banish all fear; for the freez for they be themselves meny spay is wine; by which they all

awell for a Pinproper an active is they as und ronfine umerhable of they must on Varinon effect how now as 20 anus pate of i have to ful and wix emp

initate their example but the distine had probibly as morely than their gefotyres their fourage. Talkijus. There on account of if farinaceous on atter which they contain and more atotions then Wines: they and also more account, more lapation offatulant We wer order them as Medicines. He thay are extremely will adapted for if und of well precervation from the sundy. In particular diseases they are hurtill improper: for lukewer there is a debility of i chylopoeter bisera and and action because fromentation takes before in the stormach; there diguns they are subject to undergo if proups are extremely hutter Dwill occasion that stormach, sparms of the whole tradin of will, y attend an account permentation the stormach to concide those perfermentant which the animalhing down afords to are next to concide those perfermentant which the animalhing down afords s; for as animal bodies are in junical of ablandamile natate, see cannot plet many medicines of affirmulating theties In all animals however, the unter fluids have sendly a coniberable degre of accinony sconcepently of Vineular; and as such we shell trust of these under the Beach of Securents. In their place we shall only treat of those of an employed as Himulants, is. oil confine us to after Inestat y level the Industrion The mode markable granides the of them is the spanishfly orlantiander by most common of there is in extend applications, when from this great acronory they Himulate sinflamed the thin the oceasion blisten: Ofthis Heat low lese nothowwer to take any notice alprecant; but heat of them news particular Indications in the cure of diseases. Supposenter Amany 19. Caucint imagined that is arimony was chiefly lodged in y head, whijs to lat, and thenfor banished there parts from his precipitions, farthander ver employed for internal wes, long before they were applyed in wateral application dinkaye . does of then experiment aw/shagur. Honthitis tion of a mulus, wia continual of Hood they are a Minule: the sent of Adulated .

Aplications; many physicians however, ancient as well as modern, have concident on as vigitalyistus simproper for surframe. They have a peculiar tendency affect by winary pepages, and cometines occasion discharges of blood from he parts with great inflamation; afragury is if most commonation, at on their exhibition. Hippocrates wife them internally in hydropic norders; & applied them also to the Vagina in pepearin to bring on and whase of the Menus. I Grainger in the edin: med: espays recommends a com nition of Canthander & alcaline falts for the Droper They are also formetimes ed in Sinveterate gluts. Ingrunfield who was lamongh the first that wied in interpland commends them highly in when of the hidney Abladder & with the fity with be found for the former of the Good of them per this purpose the always combined complex with the fly, wi hath been rechoned an antivote recorder of it. How for final our offanthander may be safe & proper can only be determined by repealed priment; but ill'is very certain y lage dates and ony hartful & have often moed fatal. We know wamples of their producing inflamations in the wophagus, Homach& Interdines: also bloody thine with great trasion construction of f penis accompanied w. la violent transury. Storutes men ion ap sou of afunon who took fanthander, to excite a veneral fix nulus, which brought on such an frontation of the parts as produced a continual mution, is fulling & Inflamation of the terstum and a dixhage I thood yo dectroyed is platiant on the cloudth day . When they are poin in moderate down they sildow affect the Stomach & Intertines, the they are immediately applied of come in contact is there parts; but affect Himselate the lurinary paquages without aceting any great power on He sent of the yeters. Will can only account for lit of of being freathy defined Adilated in the primaria & whilst they circulate son might is the whole Map of Bood; but after they are begain esteeted in the hid neger &

diseas; wite the farency. of consider decines the hand enon the same of incies the

Buch of the bladder, they produce the finestions of we have just account themed. For his we give them in a very delute form, they will not even affect of Whey of where half a frain in Justiane will formetimes occasion a thoughours - But they will not always prove desiration the they afect to warray perfeases, and it were as if they frequently bell more by lance their design - In Mephrilis thy muft behutful; for long ting that Hernulates & irritates the parts cannot fail of aggravating the linear ; and as the frontation of fantiander will formations bring on applemation; this would be of the most pernicious concequences in oughind of rephortic dirorder. - They are however for this very reacon Cometimes cueful in fluts sig. fluorallows; they are wen in these dirorders tended with very doubtful effects; for we have it not in our power to sout that patientar degree of inflammation that may be attended is good with that patientar degree of inflammation that may be attended is good with that patientar degree of inflammation that may be attended is good with that producing any bad consequences. It. Mead hath also come Uged them for the case of the deproy, and found them serviceable in this duise. One care his not however sufficient to establish the employee of aremedy, and I should report no great affects from them in that discare Houton hit ales weed them for the thineough, when he thought them I considerably utility. He always combined them is the book & famphon the Levener that are aptremely well calculated for in www of that divery taking tap confident produced the efects is. It buton aferibed to the tantheid, hand enumerated the nat as well as fupposed Virtues, of it is early fineed that they are at best but aprecarious remedy. I for my own part would nevel we them whilst I could think of any medicine if would persona the same or similar effects, so its out induring the danger vinconvening cincis that always accompany the internal whibition of bantharida

Some upperin demptoms of arine of & Laaren le lited is. a to The Smet wenthonic tum admin dinace, for a or consider to anwer, y. h. Ithey keep. We Medical war at me and in Toolso anin in this man in the nen w Coccionalla ! it is form park aby very laye and Jeons den they anux

Millepedes. There have been recomended for various Disorders by authors: Dioscorder wed them as dieneties in a Dropey; in offructions for four of Securdice & Boyle in his natural philosophy the cur they charpeads clear is eyeright. May by In experiments it appeals that they there been weful to removing it find emplomes of aboterach They have likewice been recommended in Cupperfrion Wrine of in calculous complaints. They are even said to dipolo theffore Leavembergies, who was himself at physician, tells us that he was of ited is a botone in i. headder, if was differented frespelled by is we of mittepides. hue Smits sum to contain a Himbeles of y same hundetermined nature efanthonides; but they are greety inferior to them in Virtue. I have known tum administred for a considerable length of Lime in i. Eklorois & ferophula wave, for which they have been generally eccommended; but no certain r considerable effected were perceived to attend it exchibition. They are also forme imes precision in long nervous fesers, but I know not what perfore they music, y. should indever us the employ so indelicate & diguiling a refundy. They have any effects on i. body, they are imperciptable, of I have no When The Medeithe bringing on any considerable change in the Lostern, when ve are at is vande time all conscious of it, or able to perhice it. They we and in substance from 3 to to zij for adone; or ij upperfeed swift of Toolo animals alived is swallowed clown is afflets of when Administred in this meaner the or four times aday, I can readily account for it were in the newous fever, from is stimulating scordial quality of in wine occionalle This is an Jacet of South America of the fuel find on the Quanties to a fory great Importance in gring of ant of Dying; but I cannot find y they how any great efects, as Medicine! They had been called disphoretic & work very large down and however required to produce they effects. It dister employed them lin the Scheine. Dale recommends them as an alupiphermea lin Jevers: Lenley to were Divinhan & cure abortions. But the only purpose they anost in Mideine is to give an agreeable colour to dur remidies.

to the plant of a co probably a discaus, anworl for Dison As Meas The paroto Javoles Yound him to prevent 4. quantity the Volatice My Mens of a My miles also been It of this was

There the Tigue, is a Seport peculiar to Italy, from whence it is explored to the places to ancies is purposes of medecine: It is deprived of is head Tail & Browls, & after proper drying put up for we. It hith bun employed som is earlist ages of physical for is were of various disorders; I this heth Instably led people held to make we of the Rattle Inake for g. same visdaces, for in is. The Vijer is accomended; I ho doubt the one will enwer quely well is. y. other. The sign hats been particularly recorneaded for Disorden in the Skin & hatte cour been said to cure the Slephentians, V& Mead saw y. Separcy removed by an Infecion of Tipes in Wine the powder, Wine of Both flipen hatt allo been secommended in office. tions of the Vicenary. Sauchdice. But noto the tanding the Authorities in avoder of them, they sum to pour no superior Virtues to entitle themto a Valaw in low shops and forescriptions. Hoffman, who titts us he employed them frequently, is an expectation of lucup, in those dinary of the this to the Tomplainty for is they and particularly advised, always Sound himself disappointed . - The Volatile Salt of y. Viguris found to prevently of advachm in some broth. It is however no more than June Volatite alkali & differ neither in Virtues orqualities from the Volatile fall of fartition of mmoniae. The fat of liper hith been supposed to polifo pushear Virtues for ownowing of disorder of thetyer. his fland Moanes celebrated bistment fory Lyes is prepared is the lyoung Wipen which however answers no the frespow but what any other wild abland oil or fat would perform equally well - The fal hate who buneaid to westy bite of is durinaly if lanointed ony Wound : but It of these will answer equally well jo both sometimes fail of waing it. Ver Broth is recommended as a high nectorative of fine nowhishment It afords an alcalement with nutriment, and may therfore be of un. in a relayed sweet stomach. but scare decerously name of medicine.

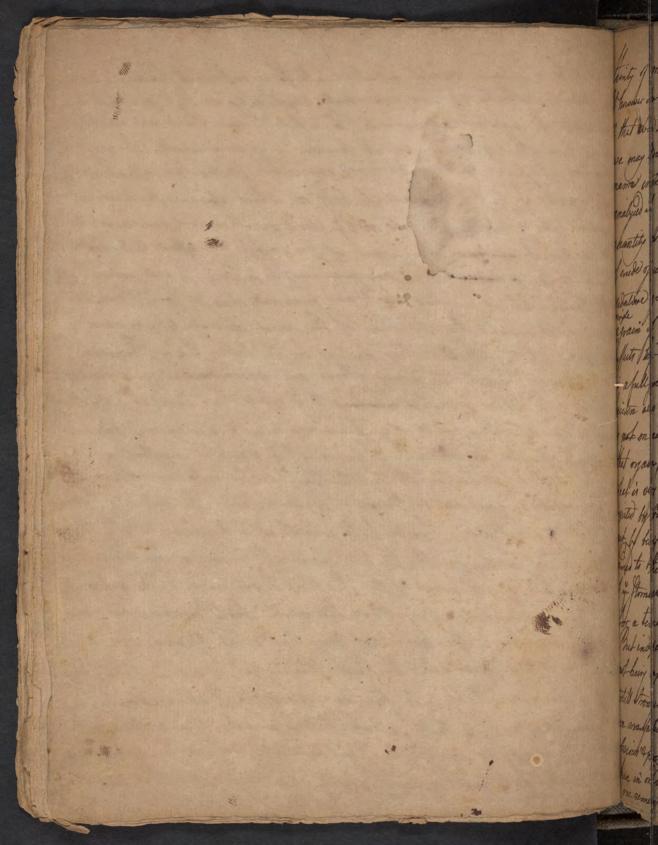
the Onde mployed in hall come loudaissimulants, and another between some attention on a furginal land fremedis, if may occasionally be employed remedied as anwing the Undication of Stimulants. Nutrientia. Whatever adds then the the Solids generally of motion of y will, may be considered as aftermulant. The natrientia by adding flough is. Solid enercan their ouillation, and by augmenting is bacantity of y irculating fluids, enerand the tencions. They have also a very lonidedle feel if as Simulants by is immediatel action on is stomach. They are idicated in the hypochordicae, hysterie sathirtic complaints; I'm cause Manguor godollity from fatifues, direaus to in allow whenever the action He heart satisis is dimenished of J. Junctions are not performed it. Vigour necessary to health: of are contracted in all symptoms of inflam Ation & when the action of & heart stationes is encould by one Theteraften Ministra affermulants: of the Binulating efects of affringents we treated amply when we considered the ww of these norther in enerall exacus on of way kind, if I have no room for futher objections in this place. edather affinelants. There will be considered in our meddeture. Whales affirmulants were heated funder of head of Mutaintial affiningents. Whales affirmulants: There and very considerable Himulants to is animal film; but we shall have an ochasion to tract of these fully in the plane Neutral falts have both afidative of Simulating quality; Mut are very woom mployed in the Intention of acting as flimelants on y system. That conclude this subject is as ofenation I made before: That however Himulating med may be highly waful & new fray for particular occasions & producte sudden leffects; us should not perilet too long in y wed Them; for by thatty become habitual to it system producing little or no effect inly if. toward an concernately increased from time to tife in which care they will deftroy the Town of is film, I levy foundation for an income salle mein of with

operatur. propions, 40 contra Hometimes eddo any huing so hined of hisuguides, Plates Who we of ain in the firm

adalived are such substances as diminish the motions of i Systems force of i moving hower . In Doctor fellens Materia Medical governill no the operation of these medecines Explained on the mostfrational pinciples of these for refer you to that treating when you will find eny thing that can be paid on is valgut. I shell treat of y partial hatises. There are no doubt many substances in Mature is act as dedatives our forthetern Win all prof bability differ very much in i. mode operation; we are however only agreemented frith a few, and y peculia, in of thew we shall mention under each particular feels town. The chances fy. M. M. It is a onedicine of such efficient shower, it it requires harticular assention, and shell therefore traces fof it as fully as as such in will permit: point out its advantages by disadvantages attending its und numeralle almost are the leathers who with greating invity & uncomon be of speration. Hence it hath happened that we have almost as man sections, as then are Writers on is subject, and the offer frequesty o contraditions that we might almost belied to imagine, Thyricing metimes write on a subject more to show their Inglinity than to do any real discoveries sparts to the Stock of medicine. The wint some of the mon modern Writer, at the butto the effects of mont reducines to a lovery sheating quality I from if opinion they entire ned of deff temparements; land the greater part of Abuints as inchrider, galen to continded that opeum acted by hefrigeration; what later, who dies and other afest that the it to be fakealing nature. one of ain combined both thew property & altibules wheating quelity i the first, but a colley nature fig sound. Then again dispute about path in which its Wither recide: Quhilit formen, willis to then place in a certain nanotic fulphurous quality, Tit corne whis followers

Minion de whilet forme, Amen, 2 the former the medicin but; or we Yame Tim meroper bour, alita Minion 4 continot y. ortatile an

unite it to a certain volatite alkaline fall. It is sufficient basely to meny on openions which are now universally exploded, so that for and and mide two of friend there electroe our more particular altertion fint refards of part of is animal body on which spiers produces its inmediate effects; whether it acts on & Hood, ratifies it & encreases its all, thus by affection in consequence of this ranfaction effects of brain to wex, by which its produced effects and produced; or whether it acts immediately the Newer without bringing about any previous charge in y. Hood This binion hath engages the attention of the most celebrated fifty vicians & tilet Jones, aleton, whight of the dontend for the latter theory; Thomson Africa, Friend, Fralles is many others are as injunious in defending the former. The other quarties estating to y' effects of Joien, is, whether the medicine aputel is action of is heart faticies & enercaus is aniemal eat; or whether it Dimenishery action of it vacuales system at is. ame time that it checks both is votentian finolentary inclions the former opinion is embraced by Thomson Italles & Haller, the latter by fifman ones, aliton outry & se. Traller hith white ally apremented of fint henion in one book on the Visteur Queer of Oforum, or his Words therefore om positions all is arguments of the other Writer in favour of is action of Tourn being immediately only lood, we shall first educater his reaco, in forthinglar instances affect the Mester formingfully; yet he strongly ontends y in general it acts pint on I book which it varifies lettere, tes of thus Enercaus its bulk; which effects he arinber to a certain subtile statile and sarifying principle of i. Opicion, & conferm his opinion by the very suthit to befined reasoning, aby same time justing the are



inty of many why eminon folysicians who entertained the sum theory. hosder we consider what a bomall quantity of opium is taken at adow that went the smaller part of greatity is is active part of the Opium and of many draw an angument afainst this opinion. The celebrates Chemist New, and instituted many expets to discover the real Vistures of Fourin, and ralyed it hyvatous methods to siscour accertain if particular foot of huntity Inlaining is sedative offerts; by there he found that in apound ende of ium there were only three dochems fronted of any concidenta Dalvoe quelity. From whence we conclude that so small achane of grain of Grium, y is commonly taken for one dow, can product no futs by Hranifying and excessing the whole mels of blood, which apeligrown denion is supposed to amount to therty frounds. Van witer also burner: that agrain or two of spiem taken into the stomach, not on and of its receivour viscority not early soluble & remain login hat on are, hompoury ableach all fineation of pain for eighthours het is very stranged, the following morning by foul of opicion is putuper quited by something in an andepolored totale; whenle it does not appear to it If tany difeoloed & might is. the blood humours & by y circulation The brain; but by being fixed sapplied to the enterior surface If Stomach strings bout some change in the Moves they which In a time of at level blunts of someation of Jonin in y brain Mever. But independent of the Smaller quantity of opsium taken at a time I being capable of nasefying the thood; there and the agreements if pefithe Tell thonger & more combining. For if one grain of lopium will tring n aradaction of y. humans thut encioning their bulk so at to become brisis spenchtitti; to what an amazing byth much not 2003 drawhens to hen in one day eneraw the flood . For the by the constant we of any one semest it power on the moving place of our bodies is much leftened got wantity won by whents of Mrain! Hour J does moves esso yan us them Ather ages ity is con Ladded 3 the span the spin of Munt the

intom or habit cannot have any effects in changing the officts whood the blood umous; but there will specialways appear in Joseportion to the entity of it substance employed. We may from the same foarty of neon bejut the Sprinion some change in the Root, which and among then but the Spoission of the learnes & Haller, who fancies that Spicen to by rendering the Boodmon visies. The Javourers of prixion is. educts for by action of oforcion from its effects on the blood, also indrawour how their equations by experiment and afrew as that the blood the time Amon flied than i. Hood of those not acceletomed to this dry. Moraing the obuvation to be just & without were enquiring into lighting ility or probability of determining an affair of so ambifuous a nature, I dow fill not follow that spoudon attenuates or defeatives the bloos it hoves indust that along continued wer of ofolium may debittate if. ofans of own for difution schylification to such a digne, as to my wer them with for the performing of their functions. It is also lather afulted that ofocion mist is blood recently drawn from it holy sill sender it brighter of themer: some again aftert that if specifich fre ity is diminished by one half if a few drops of asolution of opicion he added to it. This however is a false hypotheris, more to be suppor, by apperiments. Wir of inion hower is till further confuted, by absolute experiments in there by the late Is Whith and I Mons of Binburgh: by these it spears that ofourm outs principally, the in a maker lenkerown to un the brain, the medule Brinalis, of the whole nervous system:

belough the ofour deflicat the year brought Symphetic Spein, al

following reperiment places this matter beyond all manner of doubt of of which had been deposited of its healt for an hour stall moved its liniber changed the position of its body, it were continued to hopebout, or was it altogether lifelest till this hours and ahalf had expired from I fine of heart was cut out fato another which had been depied It heart about five Minutes Is Whigh injected application of oficers ite the Somach & Interviner, and letter Justin half an hour had elapsed was altogether lifelys: nor could the Much or any of it, mucula parts chought or white to action or even contraction by application of y, rost powerful Birmulants. At the frog had been deprived of its Ohlash the opinion was injuted, it cannot surely be even sufficied in the ofour front any efects entery. ifreulation & be carried to the ofour front from by both by which a resultation fy. fluids could ence. which foror becasioned of death of g. animal, but on the contrary which of spring the effect was allogether is concernment of g. change which if spring the constitution of Moves to which it was applying. Programmed to the contrary cought on it was a property the contrary to the contrary cought on it was a property the contrary. I however appears that is opening may sometimes be absorbed by the Impotetic Populs, and in consequence of this absorption produce its effects; of indeed by varifying the lood, but brather by Deminishing the simulion Tig. Mener is if hier Santeries . For as soon as adopt of in solution of powing which had been enjected into if Mear Vein of a frof had reached the heart; this organ was so debititated of it had not any further the border of propelling the blood: and went the pasts establistance from the heart who by acestain concent or sympathy affected in the vame manner prendered in a manner excelly footaly tie

atte it a Min we may my description with think a lablet Johium. Britain Francis Co. C.

execut of a proj will confirmed in motion & beck for a considerable time the it is sof cut out & seperated from is tody: but I Whyth obunded that to ciem would queichly destry its mobility. From this by Former expets e may is estainly conclude that oficem does not only to want I'm the Keroes of our body, is rat immediately effecting the humours I that it also constantly afects the Newer to which it is applyed the also further demonstrated that the brain wishe nevous system is Why opicem, eith it being aborbed his lymphatic Wifels & mens of y circulation carried to if different forth of y body; or, index wantlost any absorption, by is concent fry methy of 3. train & whole ones fifteen is the falls to which it oforward hath bus imadiately plies But the I have thus indervoused to forme that friend action opium is on the newous system; I must at is same sime obewed you that is different hurhours of our body may be considerably efected, from its action on the longans of Since modion. And shall menty indeavous to prove, that this secondary efect on is humours, homy forevious action ony never, hat fish nie to y opinion fix action of opinion being chiefly occasioned by it rangation of theor. We have now from y' Survelin phyciological expth of y. Mono subjet, and the pathological dunations of Vandwieten & other very interent fory sicions, found, that oforing foroduces its effects on the Ruman boy attend by its action on the Moves: We therefore go on to i unideration of the other question, which is indeed of greater consquence in flywich: Whether Of win wester the action of the head street to another energy of animal hely or whether it is attented

culation aboy bem destroyed; cate y. bely res milebilt my front Maring ! No jourly the hast 4 isem

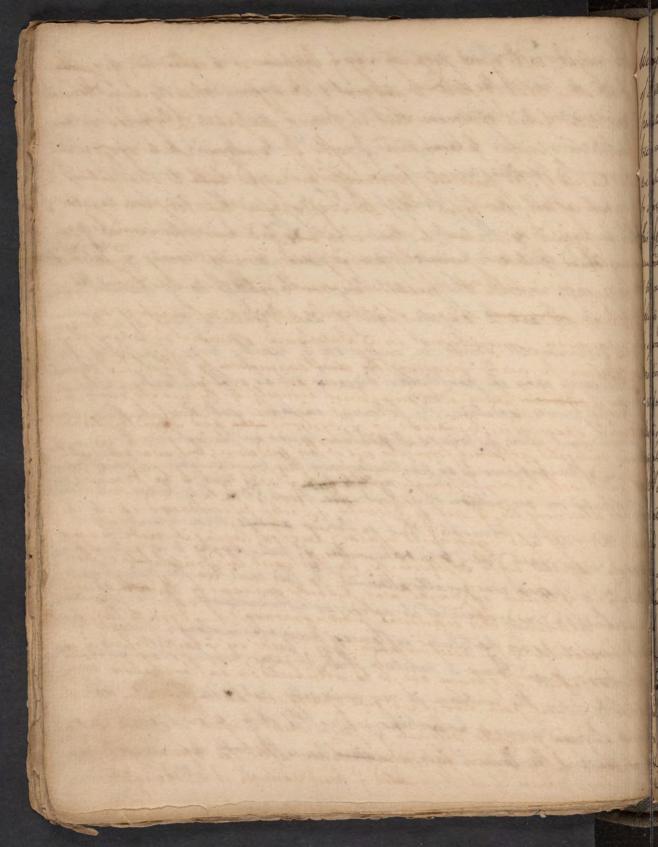
calles of many very celebrated Physicians enterlain the opinion, y. Spicion when our in i unal doses if we order in direaces, always render is pulsation of heart of arteries more frequent; Is that it therefore quickens of excites the king lation of it flinds. Haller not only afects of oflicin given in small quantities il accolorate the pulse, but also says if there never was an Instance of Dog being hilled by any quantity whatever of this Drug; and from the discura, the wifers that neither the fritability nor motion of i heart can be troyed, the we should give opinion in ever so land aquantity. En I other than Why to sother are of ofoinion that opium always Di, inishes the action of i. heart partisies & news fails to retain scheck the circulation of it. blood: unless in cases of Sanguor Almouty is indi, ate y' un of opium & in which the pulse is begand below the nex walflandard; but visu on the unexy fencations of encedy is disorte ely removed. If y' action of y' hearts motion of y' Hood is owing to the widebilty & paris dity of y heart flateries, which it undoubtedly in, we ney from theory conclude, that if pulse must become slowed moderate from tohing of ofoium; for how is it profitte that if heart section should not be laffelt by J. action of opium whilstall is other motions of is body and o just affected by it The perintallie motion of it Stormach and interfines apulogous to the motion of y. heart: Both of them and ranked among Inthentary functions, are occasioned by afternulus, continue During beep, when all other motions used show aft for some time after the parts and separated from is tody. Lasty they series I their newes from the parts and separated from it tody they series of their newes from the same origin. But is penstated metion is very classify afailed y opium I is rendered flower. We can therefore seeme do pld but what the head

must new manical ( defined lacenting Spiritis that if a depires o inthitute nemy Justi 7. his two wenter both who to experience at the at treten il becon

and newsperily be affected in the same manner. We much however allow of as . Alt of oforism and not so easily extended to if heart as they and com, unicated to the faterlines, and also on aut of an anterest finisability in the heart, which was winly continued to subject this note of sital Byen left to accidents flory kind, they are not needly perceptibly nor and they so soon obvious as in in Intertines. If mouseur afferen from Atthethe appte that is motion of is heart in a frog was much some efficiently opin being injected into if Horndet & Intertines , than by centing or wen attenthe separation from y. body the brain med alla pia dis. And Monro demonstrated by i upperiment, which I guested above, that if opium is applied to the enternal surface of the heart, it decis repived of sensation and motion. From the as well as may thought if the was by Mouro, Whyth, New Souhave Allfor, it is placed beyond all namer of doubt, that if action of opinion notade both to is heart artisies; & if giren at at least in lange questities it deminishes but wendepreses then I Seneation Amotion Horses Fralles in order to confirm his opinion fuster the tertimony of many great physicians, to which he at length adds his own in the following terms. I have always, says he, whenever it was his own in the following terms. I have always, says he, whenever it was support to give opium to moderate y tod great dischape by thost or other vacuations, of were alsonded with a low weak pulse, that the pulse become the stronger & quicker. I therefore repeat it, at y same time appealing to experience, that opicion in its first operation always quickens of pulle, eltho satis. dow of its action, or if the dow be too greek so as went threaten death, lit always happens that instead of y. pulse being quickened is becomes very flow to wish

Hilester Juston to When a our Aga-Mideen other it is unon on yetil of the the pulo W. April grut w. Min or Muin bewon fruit.

There is indeed nothing more true there is opium will quicken train the tule in perticular disorders, especially in pains samplety of in fromach Antertein, in flatatenier serlier, when if pulled is notherally low sweet. if likewise rector of heat proper dyne of heat, when it is almost upting quished by Vomiting reconveniens: which is very will accounted for It is not at all upon of forinceple is. Traller afujor for it when he rays it is owing to go flimalus communicated by y heart sporteries; on it for any the effects are produced from y. Hair gamoiety being removed, which frequently occasion the freetest languar Soletily in y vacular fiften. When we are to enjuin with y real Virtues seffects of a Medecine our represents should be made on if healthy body if populle, for Mideling may in perticular diseaux act as afternulant whilst in thes it from sedative. The following instance will illustrate this way henon much allow y. Wine & allfriditions liquon on Himselsting to our often yet it often happens if in particular cause they prove sedation. I have known nicht to be from 80 to 120 thokes in a Minute, the pulle on are judicion of it four new from 80 to 120 thokes in a Minute, is aperucialing torments; but on taking affets wine liberally, by is. if. Gout was again forced to is reptermitely if pulse sunt to its natural flan, dans, sy. paid was greatly allivered: In this caw then the Winesproved is sedative in consequence of its asking as a Simulant. In the like many Spiem may in particular instances fine aftimulant; it would however be wrong from thence to conclude, that it was prouted of any vieneleting quality. On the contrary it very universely, cealify in disease when it the offen Querey Lensatishs, render the plule slower, cause an any malition in the larger lifet, & scader leaves the body mad venible sine,



le might with equal propriety very y. Opium is a cathartie, of gentlety all other more opposite to ited real Virtues, from observing cometimes in articular habits & direaces that it fromes purjative. De Jones in his ation of opium takes notice is after y anotyme efects of opium Apalied of the patients prejuently are until both to evacuations both whine Aftool; the before they fork if opium their body was regular & is happined particularly to those who wor had been for some time entimed to take opicion. It probably acts her by heaving of Interting body more irritable & therefore more senithe to the firmulus from the des: in the cases directes of y. bowels, when a cofficient is occasioned opermodic combinations in i Intersines, opicin by taking offy. netriction bequesty occasions the disclevamention by Stool . I remember can of allower heron who accustomed himself to the was of a foicer, to Modele spannodic fymptoms in it system; who and whom the disorder uny mitigated afflained from the wel of this medecine, but was imidiately flected with a very offinate efficient, if was not to be ormated but This returning the for and of oforiets. While he continued in its its we, his body also continued regular; but on laying it need he was pain affected with officeness. In this can the Irritable of the Intutines & fighten in peneral was probably enerand by the tothe opinem, which oblasioned this unusual phonomenon. I for to this energ Led Irribability & 3. accumulation fix fluids in y larger Vifiels in my senied is topical pain. Ther if we give opium in an infloratory wherenge tim, we can generally alleviate y frein, whilst if effects of officer continue tit the but they octure is more Vidence after the spiirm half wand opening: whenes if it flimmeded y head stateris, it much neupaily en

the wife is the state of the rain was not the second second to the same now in trained to my world the The same before in the medical terms have been a finished at and the bear of more than the state of the same of the same 7

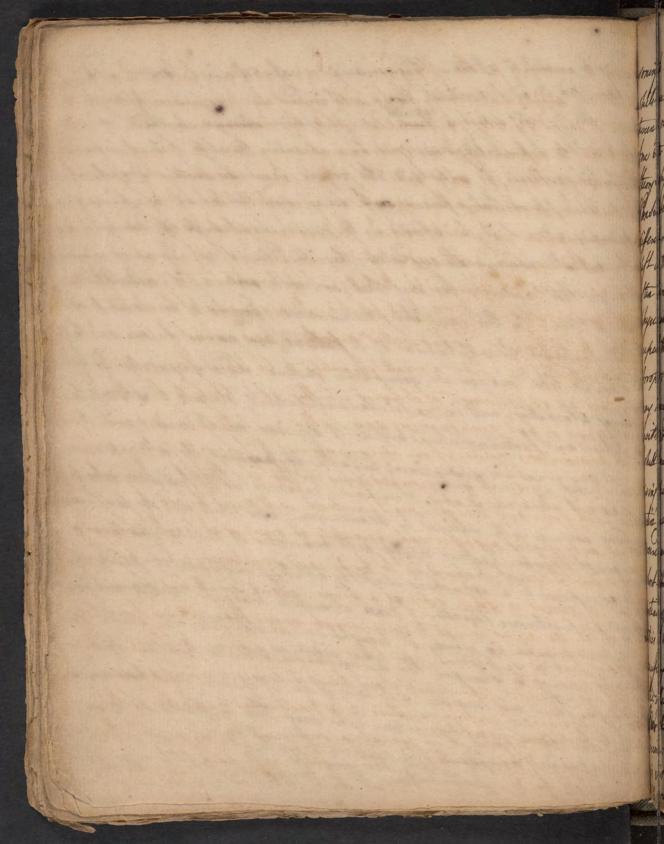
aw instead of alleviating the pain, but by leaving the body modining the, after its hoperation het waved, ide much mentally annually fenctions of pain nother efect of spicery by which we judge it cannot enerally hereby ; futery is, that it releases & divilitates the folids, by which it demining the their original the heat of body; body depends much on the chitis ty oftenoth of the solida diva Vandwicken even tells us that Vanotely may be sometimes given with Sunfo to moderate y heating foren and the Jafaccious Lydenham recommends it to eno his now terms, in the onor office the great the design of the down at inflamation ig- lood, & exup fy- animalfricit; and oden it to begiven in large ones, even in your persons of a sanguineous temperament. Husham drives it it aplearing. They lattly Dr. Storch recommends it as one of to safut & mortefficaciones mescines in acute fivers, provided it of Aministred & Ludgment & prudence. It Sollin Minna also recomends fory samedborder, & mon particularly in J. pleany &propreumon, From the futences, & testimony of such imighent foractioning in Appeil, it is at lent usain that it cannot increase the heat of free In those diseases; with for in that caw it would must have a fatal tedency. And far however it may be proper in those disorder of ah that particular times it may be adminished is a prospect of sunch we shall have and prefutity of trusting more fracticularly in our next lecture - to the aguments already given to refute of spines of specim enercasing the action of heart artiries to their augmenting y - nat halofy body, who shall add infallible experiment It hats been obursed that only Theomorneter being applied to j. body of aperon under i effects of an spirite initead of Minumes vising about the Hantand fig. nat hear of sic ystem, it rather fell below the natural dyne of y-contitution

Hi and probably also from its being applied to y. never of the stometh which are consequent to a in some measure connected to. The new that go to y. lower extremation

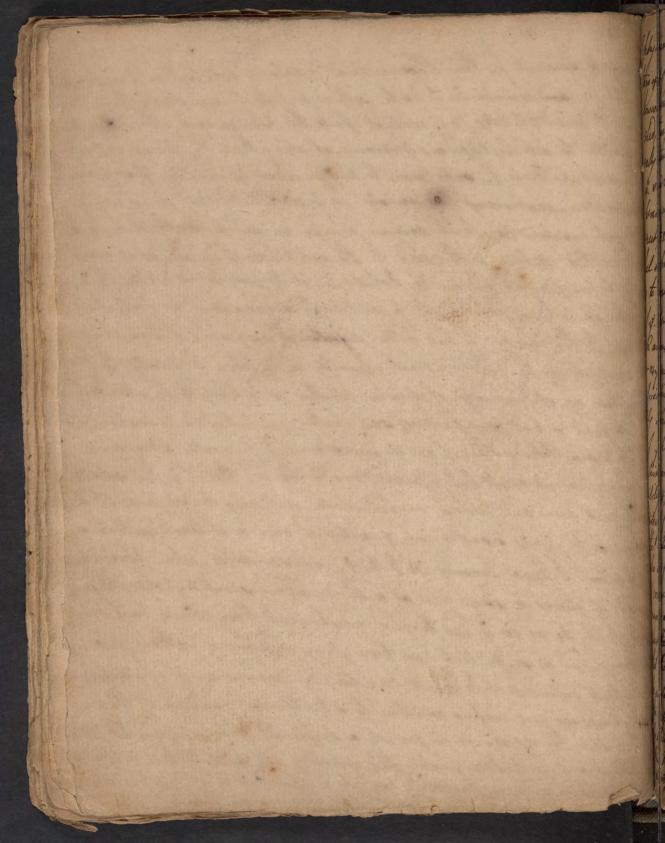
In my lackdeture I considered they different opinions if werd entertained by plays class on y- operation of opium : we are in the next place to enquision, the facts it produces on our body pages after that hest of its wees in redecine. Mal persons on taking lof ofcium buome cheaful; if pulcations 1. heart arteries are slaver and gos commonly fuller, the hat of it body rather diminished; the perspiration is entraced: the body is undirdustrion meteries it occasions a suffresoion of thine; the respiration become slave he blood vefuls, particularly of Viens, turnity; there is a sence of Juliufo & hicture about i head of breach: it ellevistes pain; solver spaines, repester y. of Adipour it to fleep? There are if most common efacts of opium; we dre therefore next to Enquire how it produces their efects or rather to account It its speration in there suar bringing on the persecular fignificance. We are however previously to take notice, that its general effects may be en only accounted for from its Dimenishing y. sensibility sirribability of every hast of our body without exception, and this in proportion as by haste a Distant from y. Son vorium commune; as they are of more orless sincite initable slatty as the effects of opium and easier are applied sentended to in Tally approvence teacher us that there considerations have a considerable when in influencing is operation of opium Therefore the inferior extremities, as the of freetest distance from y far forein comunity are eacier affected of freetest than the superior fut of its body: the heart, on account of its in great irritability only constant Istimulus it is subject to from y blood, is left affected by this medecine then any other part whitever while it tomach of Intersines, to which it is applied of comes in immediate content nates most estately afieted by it \_\_\_ We are now to account for its heating of ration: Wiracd in y. I place that it sendered the Mind sune I cheerful Happens to produce this effect by taking of all disagreeable smellion; hence the history wastern nations while it second done

The of which a "That had of shirts alleged Here That shering at while to it the it not insection in the specified its replacements, but it is beinder and the first the short warm for the to be ween Consideration of the Aller of the second to second a many market from species Leave Golden Widow & it of Colon at against for for the former of the former and Centry Wester hat margher of farmer halls Charles Jak

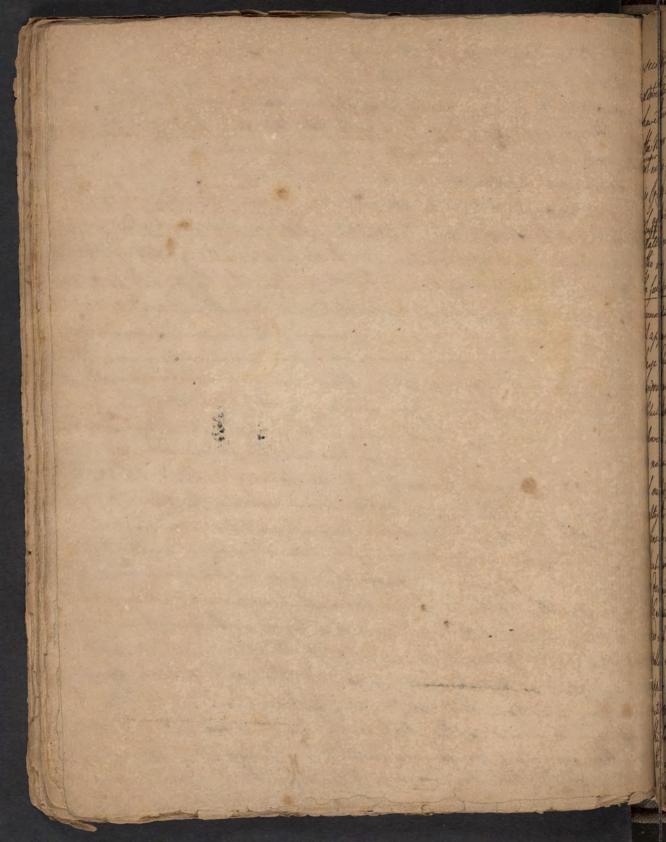
topuin, untill is effects of if Virit and good of the ful languis, Sad of the ful languis, Sad of the freits; which a published on of opicion always constantly raises puches. This is probably organismed by y sedative quality of is oping by South the appety his relieved, & the mind becomes more chearfed Some, limes it happens that apenon, and accurboned to taking of opicion who wallowing adone of it, is affected is. The greatest chearfulage of does not wend to be lest all hendered drowing selecting by it. This is not however a comon fut in this trinky, & for one that is hept awake by it, ahundred are alled to fleep: In this case the phanomenon frems to be owing to ig. attitulashebit sconttitution of y. patient, and cannot be keribed to y puim de like manne we sometimes obure Laudanung instead of hucking a Nomiting, will in particula constitutions, Dispose to it Denteral 1. There are Instances when a pill of species newly made good the wood very great in commince; butafter it backing it for 3 or h which, I was not absended is any. Hugham informs us of Instances when y. henom were greatly reflered by discodium, who would not by any means war erado Spinete. Geoffroy again heth examples of persons who always were compared to a refreshing club by allatery infucion of spices; but whom a spirituous tisetter Irove almost to madney . Willis mentions some person who is whom it brought on a total oblivion; which in Then it wered to sharpen the lindenslanding sounder them mon fit for buceinfo. Thew are however but now effects of opium; such however as right to be known by aphyenician; who may then be prepared on his quand afainst bewidents of hind; Alwhenthy do happen not be at guard affine to afsoibed them to you proper small auce. All our may



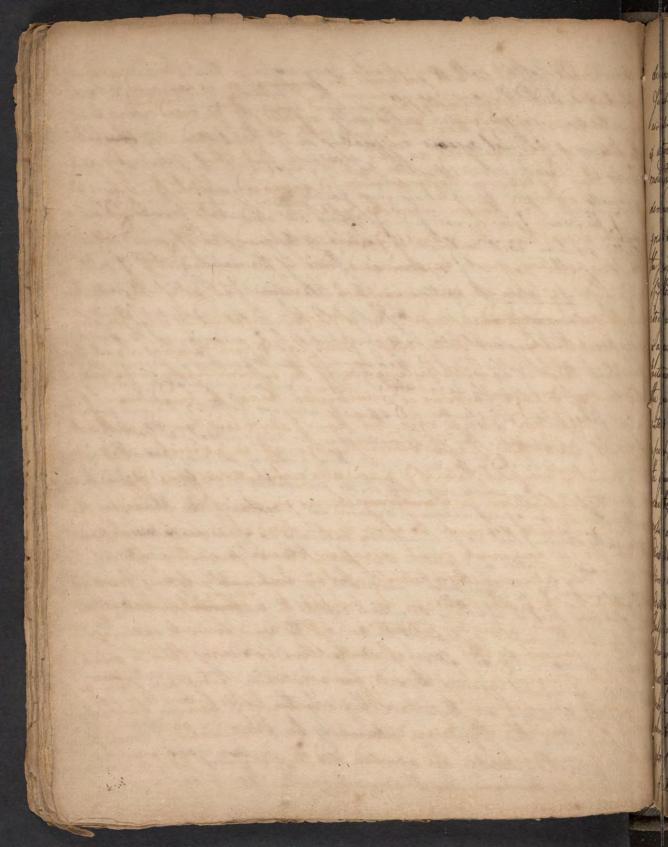
wing to account for the Phoenomena is vain & ever will be to no purpor very minday body by mutual effects they have on each other it is thing we better to acknowledge our ignorance at once, then to insent refined tony shypotheris, i. only serve to puzzle wont illustrating is subject. Inducation on oburoing that variety in is constitutions of persons, &. fesent manner in which various Justons are agt to be affected by it hat Hus this eaction with eyers to the exhibition of it; and at it may the beneupany to obutor it, I shall give it to you in his Words: If a hyrician is bunacquainted is. of parelier Dilognesais of his Julient is. upert to this remedy, he had better diferted a few grains of it in some proper vihile, a order a small governity to be taken frequently, in he my have an appartunity of obliving whether it is likely to be attended with good or bad consequences and whether our intention is unweed byit. that however take notice of one circumstance if frequently attended our wing opium in small but represented down, & this is, that if if Intervals beg ten each dow and too long, our Indication will never be so prefully any housed, as by jiving dolficial quantity of once or at least, within a hot like. I have known it to berg. cace sometimes, when physician intead of giving a Saye dow at a time, ordered small bal ocheated que this of lit, So as in y. and to give much more than would have been unfrage had a queficient dow been given at a time, without producing efects intended, sid. would have been y. consquence of a full date. Should we wer confine oundoes to a particular quantity of this my Quene: and the agrain is in general a sufficient dought when the point is violent of fritation great this quantity will have little or no effect of violent of it plays



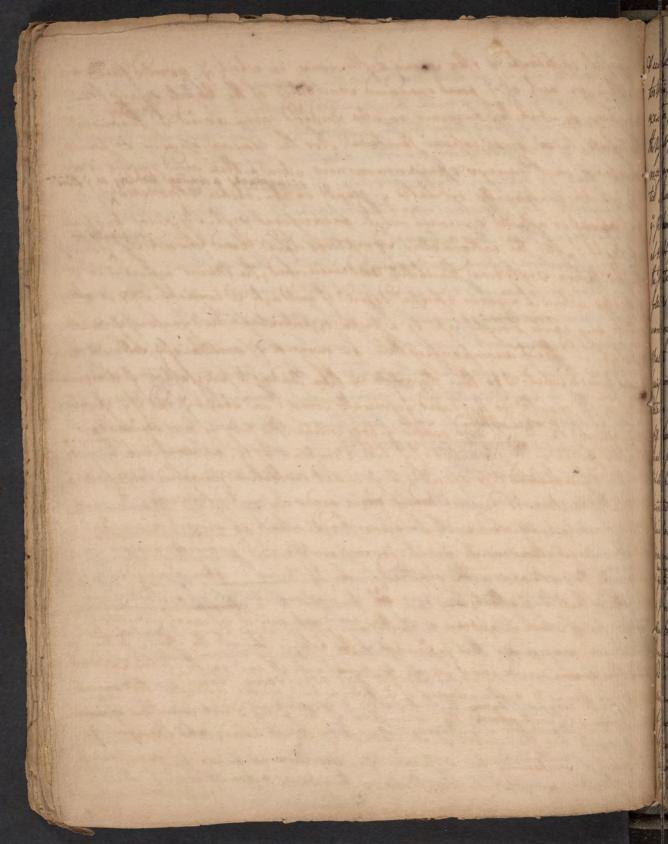
hysician who can only be determined by circumstances. I moway eful of opium is to give fortitude the suffer puin senesunter danger; is. worseems to be mow oring to is since of danger orpain bein Dimini, a than to real festitudes. It is with their fatention that if Turks gray by take opius before a battle or any exploit attended is danger. For samo reason Vandwicten Among lother precise adow of opium to inon, who and to underso an operation in Juspray; not indeed is. y. pro, ut to dull the sineations of is patient in Such a manner, as that he shall I no pain for it would then be newfron to give it in such a quentity to make it highly dangerous to I putlent but only that of fear gones of operation they at least be diminished, if ast altogether removed Care next to enquire how y. pulsations of y. heart artiries are rendered store. On the quickness of y puties is owing to the expecibility britability of i hours arteries (whetever Diminisher there), much needles by winder of pulled slaver. We are however to obund that if motion I hast is notey weakened qually wing other newcular therto; hich, as was before said, is in agreat measure owing to if frest fer, bility of frontability of in heart; to which we add on constant Himseles tring from I blood transmitted to it; and we may pethaps also adds the western of y heart alternatify contracting Adulating thelf . Three to and for applaining of effects of opium from i confaction of the blood concernent compression of it brain, endeasous to account for it in a consiguent different from what hatt been just now alleved. They want that y heres of the heart have their origin in the ferebillium of at the past of it brains on account of it fituetion, cannot so readily conferefued or the bound by of varified blood, as of Perbrum; Morfore respendent have their origin in of Enbellom and not so little to affect by of opium as the other, and y heart is not left acted upon They are wrong in way respect for in y first place we have dready shown That the Mood is not ranged by y' spriem, and



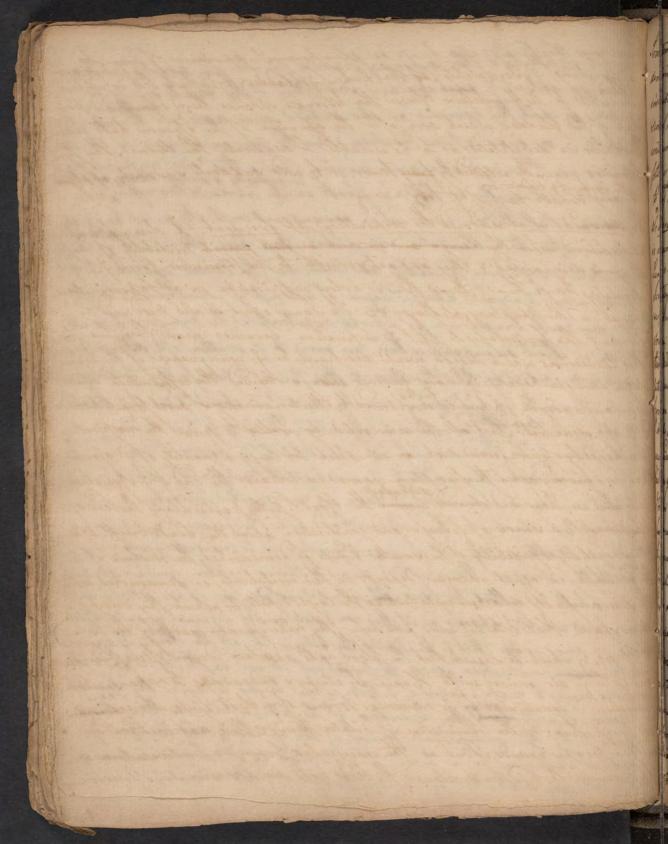
condy & Maller hath very clearly demonstrated that the Mercer is one tributed to the Byans performing the Whatsaninal functions takes of the same origin, which sufficiently refutes the ancient opinion of the same of the only in f. heart but in every the part of y. Lystern of the action of y opine prestly influenced by interiors from harfacter Gineli. They in the sterior from harfacter the continue the sterior the hery the motion will continue its action the purgative produce its effects to long the past off opstern is affected by you redative quality of your alpels of i pule is party owing to i relaxation of the Repets; and party by. usual ation of y blood in y begges before. By if appeariments for Office. appearing the small than appears that is circulation is sooner checked by if medicine in the small than pour an considerably diminished; whence an accumulation in is larger We takes place Afy. pulse necessarily becomes Julier. We endeavoured love to demonstrate that it dimenishes, the animalteet; at least that this not enerceed by it to the agreements then address see may add that is head one body is very much connected is the exculation of is blood, if it does not Utyether or its agreed measure depend on is motion of the flinds; for we enerally observed that as is cincelation enercaus in gaickness, wishness when in proportion augmented. When for if the detion ofly head stories deminished, & fireulation moderated, y heat much newpoints become less seminished, & y Generalism moderated, y heat much newpoints become less seminished, that is checked y Surctions, except is perfection, which inteners, ed by it: It renders is hered flerids of a thicker consistence, and the mark helate become my an adisagnesses thate. The various seentions of y body ppear in agreal measure to axie from is action of is minett sortsey reting offices, which are Himelated thento by the fleetor y and to be seened. the for when there befuls are released by the spicery & are deprived of their natural conflebility, the quantity line the sendary organs much be Upened; in the same making and daing fleep the executions and likewing



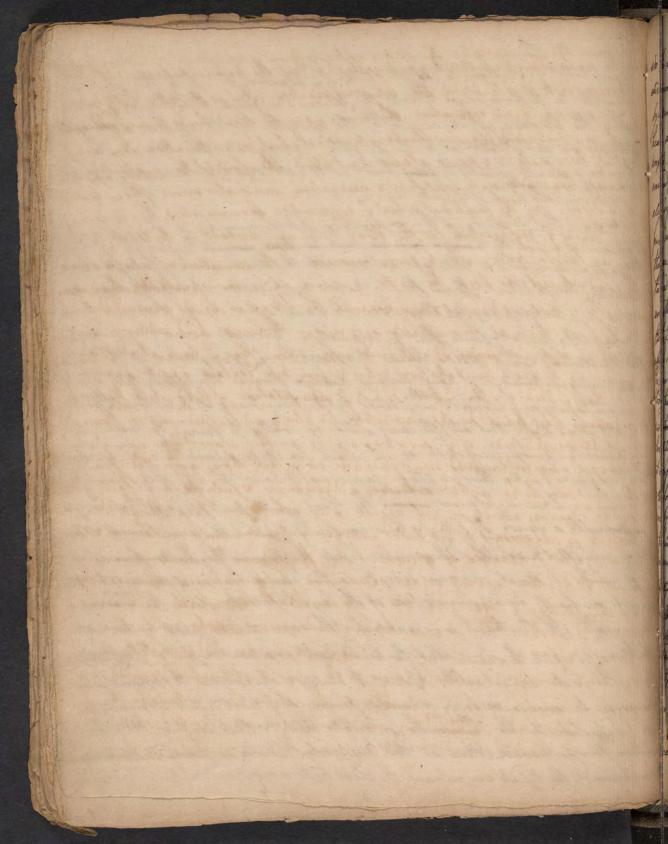
diminished; whilst in both instances the perspiration is orinaced & even a freat operated. The instances perspiration afpear to be more ording to of circulation of i flood, than to the fritability of that oyan . Tool by excising & action of y heartsativies, no other secretion but that of Sweeting affer, noted. Thus by exercise the penpiration is encoured, whilst the Usine is deminished. And therefore when the fuperficies of body is relaxed in a grater degree then the action of it heart is befined it of course following. The prespication much be onercand. For if the recistance to is motion fig Rood is taken of we accomplish the same ind, as if the motion tidf wer morand sugmented. This is further confirmed by what we shawe a aposet breaking out during sleep, from fear of from fainting. Inal thew actances there is an exident relapation of the extreme Vefelle on of their while the fore of i heart starteries is Demetiched. Hence the foundation of fifthe rates 3 aphorism when he sage; that those of adry wherd thin die without porat; while the of alap stender things loft in a Dweed . Beider the quick permised thate of person also contribute in some degree to ex can theperpiration, for Constories oberves in one of his appointment that offing contributes so much to a free perfection, at a chearful composed wind. We we how much quick is necessary towards promoting afweal by Genery how seldom ruther patients, who are continually to feing from one idety for bed to grother and can be brought to apportiful per spirations lenfow in fever, when our patients and reflets swederin to enemerage a weet, we can not do their mow ofectually than by ordering them to drink lestifully of warm dilutery Liquids, and at it same time give them an adopted comparthems to net by of equition of y kumoun being delaged, being to y dencibility of i Organs of execution being diminished, if know fleid ests of is sentes humoun are absorbed, and the remaining part is rendered of atheirer concentence. Jen It is on this formit that opicion is proper



Tuesful infatants & other serous deflusions, in which is wereted freids on to their, on and of is good energed senicibility of the Defuls syring for cention; by which they humour an ales rendered more arind I firmulate the full, to a know copies fention. For the season oficer is formiting receptage in Pleasings speripneumonies, when a their acred meters is copyed to their content withing in it from the frenches of content withing in it from the frenches of from the promition of the frenches of the first of the frenches of the frenches of the frenches of the first of the frenches of the first of the fir pakend is affected & wined out is aninefearteough. By juing knopiate I hight, after the inflamatory symptoms have been previously removed the Intation septreme finishlity and iminished; the Mucas refrains in y. bluiles when it agains a proper degree of mildrest & concistence of is after, vards very easily brought up by a proper expection time . The drynche of it mouth spalate is. This accompanying there are owing to i. sention of Salive Amoun being dimenished: I by their flagnation of then tending to putorfaction, of disagreeable the in i mouth his produced, y generally comes on about y and of y operation by opium I where the senden is body contine. The body is hept regular in a healthy person by the Himulus of y. bile Deonbents of by bowels. But by if my to the built facility four and not fourther forwards: The more luid parts and absorbed of they become hard: which is almost a constant is advantage attending if we of friend, while it begreated against by a gentle Injection or other method. If Opicion is taken immediately after of penow hith had aftered, the faces of it news motion are of a whitishorach Hour, from which it appear as if they were not mixed is usual quantity of tile Venue we may judge that y function of the bile, is like all the other, Dimerished. and this section concederation seems to provide out its use in the Gulera and other disorders owing to andundancy of y. bile: when beinder lepening the sometime of foreing the will cheen the Secretion of the bile, which lin there disorders appear to be the emmediate laws of the disease; and therefore if. This fleid, may contribute conciderably to releive & wer remove if direct.



ometernes the Spicion also brings on atemporar Suppression of usine, by teminishing y. Irribability lof the Nech fy bladder by which this is bindered mencially to the finales from the Usine: whehere there encues a differen con of the bladder, which even after the operation of the opinion heth wants nterius so debilitated as to be unable to evaluate the Usine. This fying Stom is generally relieved by fasig terror, or by cold suddenly suddenly applyed the region of the blader of the body. To any similar hast of the superation less frequent. I down reprination to cuacioned when the Lumps are in such a state sensit I propositely of the surprise of they are ast sensith to the stringlish of they are ast sensith to the stringlish of they are ast sensithe to the stringlish of they are ast sensithe to the stringlish of the surprise thought to the stringlish of the surprise the sensith to the surprise the surprise the sensith to the surprise th Coulating through them. Sence there is aslow respiration in all princes dine, us, at in the lipoplery, Lethogy to. The Same effect is als produced by touin; the Tralles of ests that of respiration becomes more frequent from this medecina) which indeed would newport be of consequence if the circus lation were quickened \_ I have however always Sourced the referention slower from an anodyou, which is confirmed by the testimony of thous foractitioners, I've also resherhable that all the cases elted by Tralled to prove the respiration queitiened by oforium wird such at in which too large a quantity of it oforium Had been fiven, when therefynflow came on towards the end for ofrestion. Housen we likewice obursed, senden the blood efects, particularly the bleens, followith a sense of fulness and constriction about the head breef. When the sencebility of findebility of the smaller Vifuls is diminished, the motion of y. lood, which in agreet measure depends on this irritability, is diminished, where there is newpoily an accumulation in the larger Vipils by which they occupy a larger space. Witherto we may also refer the apperiment made by the late It Mono, by which he showed that the blood hath acostain Degree of classicity noing toly air onized with Hence it always endeavour to expand, which baseser is countinued by if mucular former of if blood Vifuls, who contract in foroportion to the Thimulus of Dilater them, their confine the thord office for per bounds. Pout as the mucular former is particularly weathers by oforim & the Vifels are relaxed; the Hood hath an opportunity of rarefying



to the exteneous Vipils Distending thew. But the forincipal cause of this listension is to be placed in the blow respiration. For as It faller hell, wheren by experiments, during expiration, the Viens, upon the blood being thrown and of reach, are distinded become blue & extendrical; but on inspiration, they are reptied, turn pale A uppear alrebot would bood; thereford if the replaction is nexaced, There altienate repletion & exacuation much also occur often butin eless degree on the contrary when y expiration becomes alow, there is times were during is experiation for the blood to be accumulated in the theirs, by is. they are distended of sohick gives occasion to the sensation of fulnifes about the head storeast; as being the parts in which it is more pholphithe than in any other: not as Tralles says because the blood is by if specim determined to the head; but as there sparts and nearer the durings and always more affected in difficult sugar of tructed respiration than is parts Sadiffance The Scins in the head have all fewer Valves & being layer Contain a greater quantity of lood, then is Neins of the parts: Lence is rejustitation of Hood which Haller the unded took takes place during application, is also mad conspicuous in them. The Sanjibility suppression ofly countrance is another scaron by were y slight it changes and be periods more quickly in y face than affy other foart; therefore we take notice soburve a distribution spulning in y faw, occes, could by ofouring which is not visible any when ele. Theptithow ridness thether is occasioned by ned blood extering y thut welly containing bision. But even after if operation if openin is over, the form frequently perceived ifeculty of breathing, anxiety sureacy vensation for a continue for one or Loaps, seoln longer, where a laste quantity of opicion bath by taken at a titue, During the whole sime there is aquantity of visit onewer hadup, which as the opposition goes of, comes away more to melldemper and at length to guembles aus. This laighoulty of breathirst appear to be owing to obtimetions formed in of. lungs, by the muces, during y operation of the spirm, being collected in the folling les, when it stamates while the most fleed parts and absorbed, while of the conceinder in handers more vinced stough It fint, on aut of its knacety, it

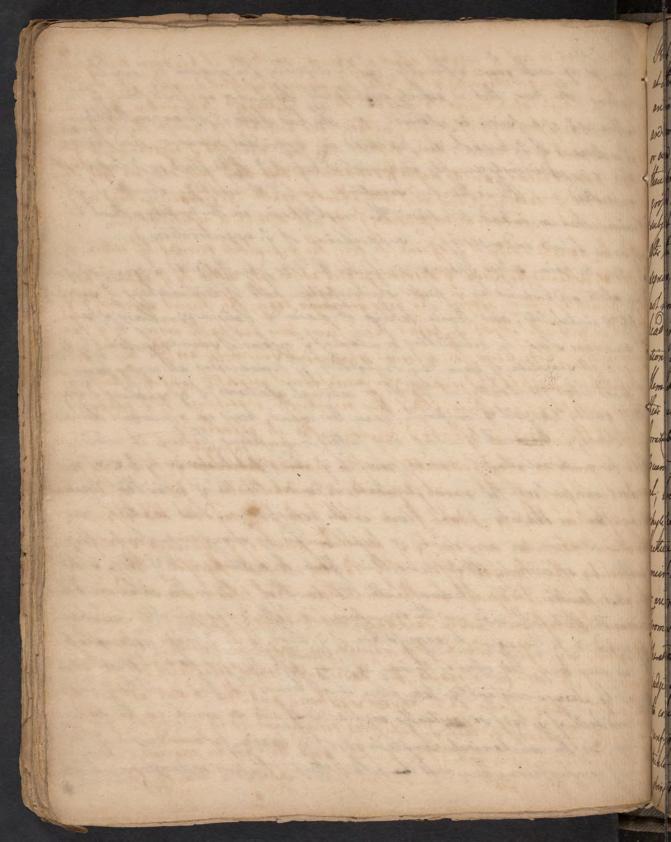
\* This I had an opportunity of observing in a Lad many years apo, who had been tomahawhed & ocalped by the Indians, but afterweets nearest, the very unexpectedly. It had lost a considerable past of i remaining, so y. the dura mater was left bear; by properly the past with y hand, he commediately full into the sleet, which was either heavier or lighter, according to y. degree of compression applied to the brain.

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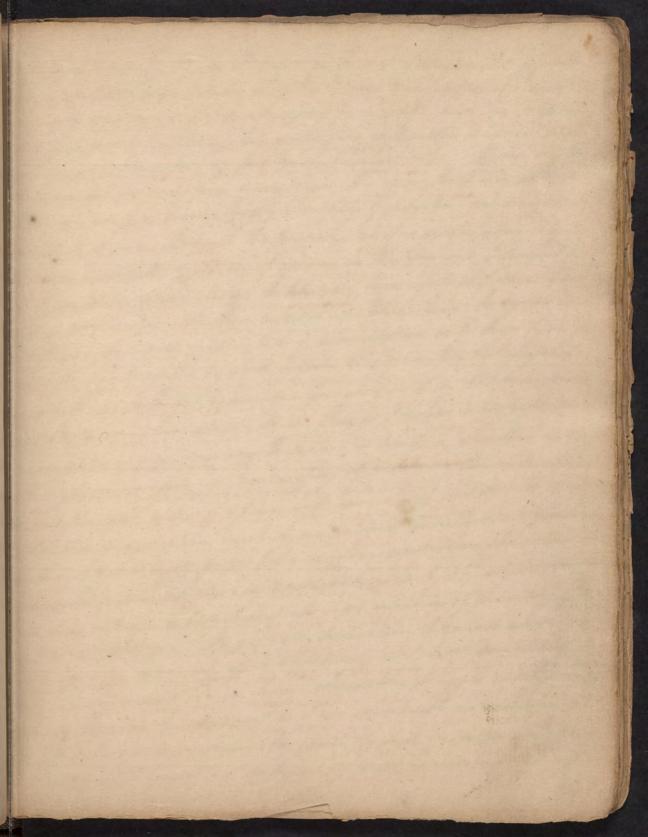
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is coughed up with more difficulty; but by stagneting the muces is converted into mething like pur, that is exists expectorated the Lungs and fred from it in interestion sign opposion is relieved. The bad effects of opium is the pluning the diseaser of it breast are produced in a scripilat manner, when this may wire is injudiciously arachly administred, before if of thetion in it dury het unresold. - Of is thereford sometimes weeful to combine Squille is in the breaky without at same time endangering y supprepion of in expertoration. allesiates paing solves sparmes, & refresher the toog when fatigued in appecie falow. by efects on produced by if power which of winn hath of deminishing is some tity of irritability; and hence taking of pain of falyw Anchoning spains. occasions sleep by debilitating or relaping y organs of some Amstein; bytas is of all senation of pain by Initability, by Dimehishing all imporphions on Anind either from external objects, or internal afections, I by rendering in mind full quit, hanguil a composed. Hence the mind, being it a marker deceded Jenes, & the not receiving any futher Improfisons to keep it active, de its from devirbating of newous pases to y. he diferent organs of it by time does not perform its usual functions. Whenever the mind is in the fituation as often as this takes place, fleep is the consequence; but while if mind very attentive on any object, or hept burged by strong impreficions from Attout, or violent offlitions within, fleet in aftranger to it body. But what peculiar Virtue Souis Lath the power of putting the mind in this mensible thater of may we the experession, is little to ihesplicable. Somehow nagined it to be ording to ararefaction of J. blood, by w. y. brain is compressed. Ithis were town, this effect of youin, as it is controlly a muchanical operation, wet be always constant of take place of all bigger. For there is without doubt o condition of it body so contantly orgular & of acts so much in the same enour as the muchanical compression of y brain for according to y'. de, ne of comproficion, there will be either fleet, Thepor or apopling take place



But flup is not if constant effect of opinion: sometimes it produces Wetchfulness, at other times adelision of on other occasions frightful dreams: all of which are in like manner unaccountable to as gedlines, Intopication afonoulisms and sometimes produced by opicion, without our beinfable to a feight the liest reason there phanomena, and so sague Hontradictory that they fully then us that they subject but conjutures sperfarition of do not decene a reputition the the naristic action of is opium is over, the senigility desirepolity cettern by segrees, whener the pain & disorder which were only balled by is oping but not removed, return again. The body rimains hear, the hierd dejuted; Py. ead is generally affected is pain There fymptoms are partly owing to y fung stions of i book being for a time Supendeto Vinjund; nor to they recover Hemedon Seicht, but remain for some time weak & unfit tope form teir untal approper spices. But they and chiefly occasioned by i eneralled metability, which is left by i. Spicem after its operations buin given in along quantity or often repeated debiteteles is fystem in party of weathers all the animal functions, & debilitates is of ans of Dijection hylexication. This is wideht from what hatto been said on this before going etture: Muular motion & j. dijutive power of & Homach & Intertines meist in the thought of force ofly. Meres; wheresel therefore there out - aw relaped, it hannot bestherwise than that there must be excellened. romwhat hatt been now said ony ash Virtues of opium, its mode of heation sy efects which it produces, we may be much better about adjo of the live in diseaus. We have sufficiently established its speation to whish principally ony nevous system; and that it does not act by unifying the blood, or that is pule for que hence by its operation: The parties the proper manner of admining bring it in them still to the subject of our Leture to Morow

5. 3.500 sein debilibles Sincer he has to be with the tile their the winds on it will were been and that it are no

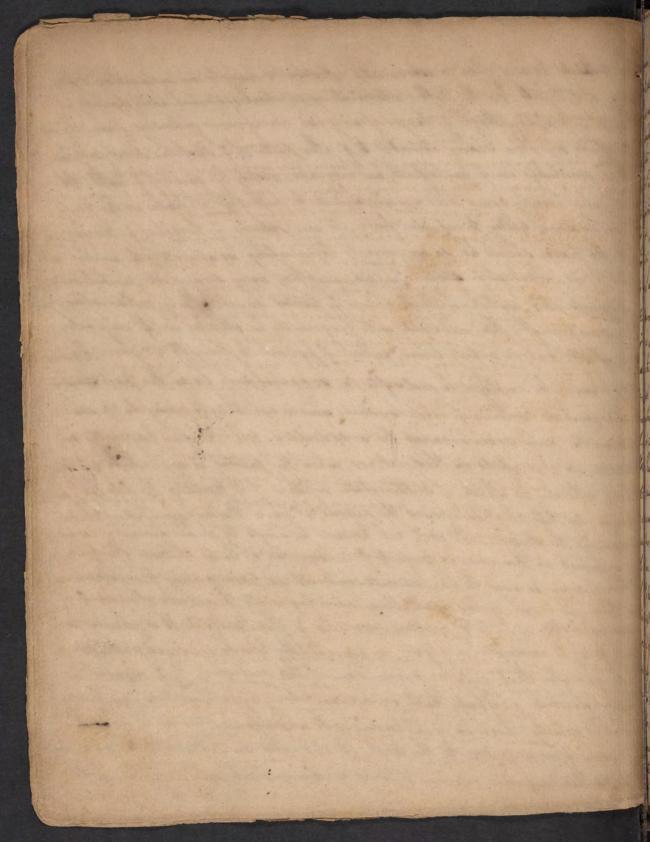


March of the second of the sec Charles of the to the state of the same of A STATE OF THE PARTY OF THE PAR and the state of the same of t the state of the state of the Same of the State of the st Commence of the second of the the second of th Charles and the second of the Charles while I give plane in the Breeze of Francis while have the delignment of an able to be discussion or many the little A STATE OF THE PARTY OF THE PAR and the said the secretaries of the second s Commenced and the second secon section of the contract of the State of the second section of the second second section of the s Little be larged with they will have been borned and with the will be the state of AND THE PARTY OF T And the second of the second s and the state for the party of the second second second Andready of the Andrew London State State of the Charles and the second of the second o and the same of the transfer of the late o Colleges in user he adultamentally approve the for a residence and 

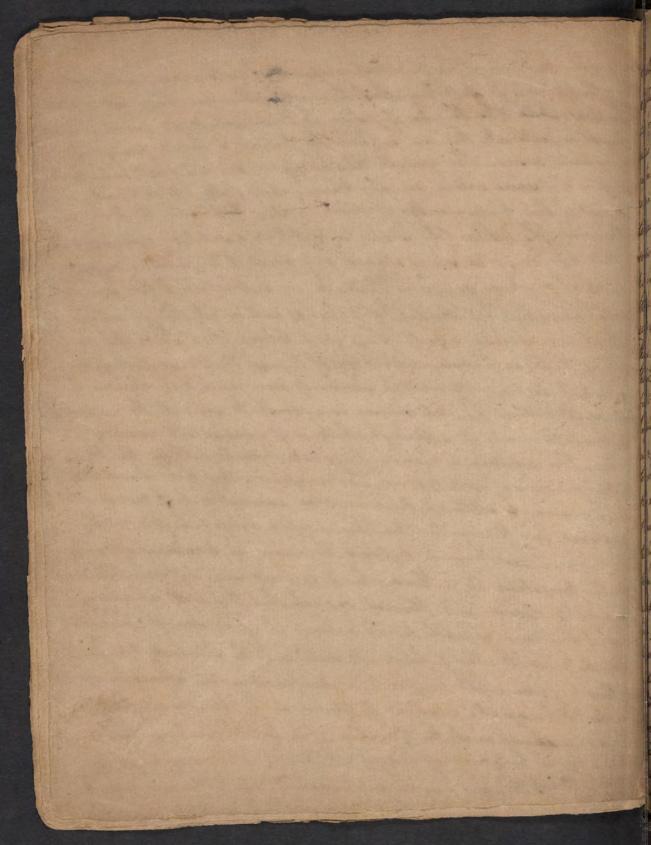
We are now to consider the we of opium in the were of direaces. It is presently used as apallicture & sometimes, altogether to care & remove painful sintations. ais may be considered as of I hinds, orising from I diff! causes: viz: Inflamator distribion: Therm of Intation. Jain arising from inflamatory distincion occurs in all topical inflamations of the Veding, Rheumatism to Sprin can have little or no effect in wing pain airing from this cause the it may afford a temprovery relief by deminishingly. Venibility of i. System and rendering it inservible to if pain But wen this temporary relief is counter ballanced by if. bad consequences attending of we of openin in the Diseases. I sourced before that it causes an accomulation to take in y larger lifely, aty samo time lasing y. body mon irritable, then before it was taken: hence the system is not of lift mond susceptible of pain, but is accumulation in the larger While this mulater the hearts orteries, by which of pain vinflammation are necessarily meriaced. We should thereford be contions how we order it in the leaver featife some perlicular symptom indicates its use. Thus as I observed in my laddettery Then in appearing or pergeneumony the patient is trouble is a honitard irritation in The tracked occacioning inceprant soughing of discharge of this aired mours of still facts the parts; a dow of opium will have a very good efect in releiving this troutlesome symptom, by which our patients and sometimes appendited; but then it will behighly proper that is new say warretions should have been Insmiced. To prevent lite checking of explotoration, which is y' only relutary original in it may be proper to add some squills is an intention of thromotoly if dis, here of expectoration. In an acute rheumation it remot ancer any good purpose, as it can only afford a temporary relief, w. out Diminishing of. dirorder in any measure Vir an chronic chlumation it may be employed in more propriety; But wer here it cannot be of any considerable we qualifs we com, bine lit is specamenon orome other estate; by which we obtain avery power ful Sudorifie: and theumatisms are frequently eured by Sweating

with the second state of the second s the rest of the second which the wind the transfer of the state of the Carlotte Committee The said of the sa was in the street of and the new start of the second street of the secon Marine State of the same of th Application of the second seco delinited to the same of the same of 

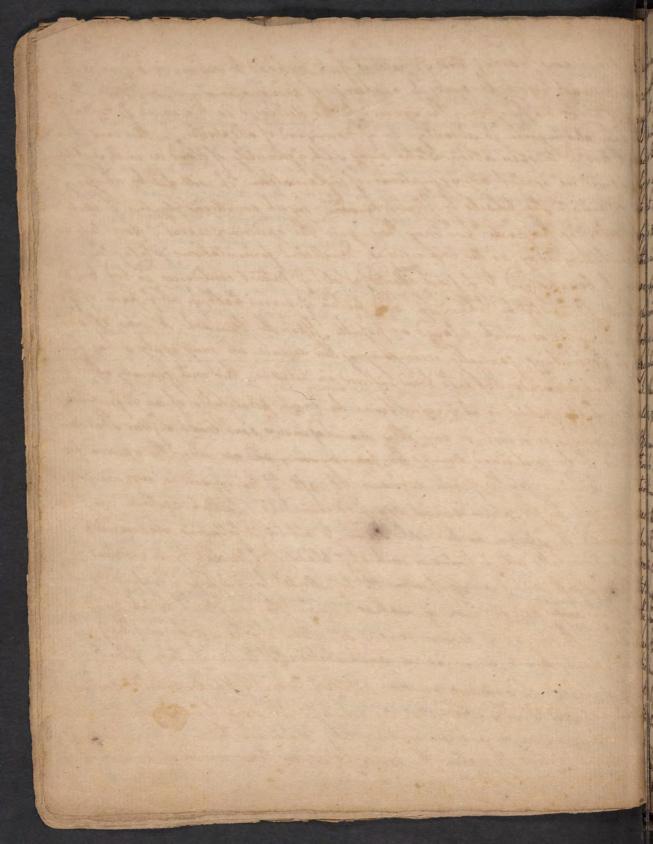
he tookech is very often a adecumatic afection & owing to an inflamatory Fiften yion of i. Viguels in the tooth. atopical application of opicion will fine ally al with is pain without is danger of any bad consquences following from it as It effects and then scarce estended to if other parts of i System it not only taken If is senitbally in y hartafleits, but may also dethoy by newd of is tooth of to also bunby some wied orwoon hadeds to meligate if thein in the Goal. In hower better to refrain from its we dering y height ofy. dironder un If the pain should be so excudingly tormenting or abbolitely to equire a hallative. But aly. store of lainery when every disapparte intation & Mehrufs still continue which order is patient much the is enflamatory for toms are gone of, this medicine will prequently be altended is. if were sale, by effect, and in achost time reitar if plateins to thereof the vision. Brime by lihavine be employed is predoctity in suppurations: for as the past attending supposation irritates if whole bystern and is exceeding by painful, opined deises the pain seven advanced the supportion. We therefore frequently of unine its good effects in the drell por, when the patient is very suttiffs of irin twon violent, by which is supporation of illing of in partition is delayed : pising puim in the caw composes the petient of leaves Nature uninterrupted into nefo, which in this case is comonly of consequence of wing opinion of auty. a Their may be said to be willy indicated in pains arising from spaces is there it is not nearly apalliative, but is frequently if means of wing is di, new radically. — It is of excellent service in if flate buffolie: It is pereally now, dent foit to administed a glytter, or evacuate the books, by some juste purge we, and after that give a proper dow of this medeche. If g. disorder is recompanied is greathest, thirty quick when pale higherlound line, great week, ness and debilit; heat in i. abdomen, with ahedress of distracion of it, at the aby same time very sore to the touch, it indicates an Inflamation in y low, Us A then requires copious bluding & avery shirt antiphlogistic method



But when the person is few from any symptoms of inflamation, we may safely For the opiem. In the sholora where there are wishert examines both by stood Womiling, which often threaten y patient is imminent danger, opium is an culled medecide. In this case we order the patient to drink plantifully of larly Water or some other agreeable diluting diguor, and at of some like border Somen gooder propequentlys of opium, repeting them untill the Beind iffel produced. The bilibus filie should be treated in a somilar manne of both in their by former we should always order of ein to be spened, if our fetient i alall of a robust or vigorous helich. In my lackleture I told you of. Juin dimenished of sention of i bile as well as all other Sercetions: it is thereford unful in adouble Vines in i bilions solie. It is also serving valle in the Plice pepisagraphichis one of y. most tirible adifficing disor. Is, which is frequently owing to scothooly accompanied B. Spelime Bur principel Indication in that dicease is to doubt to evacuate the contents for bowels sommedy y codivenes which is y immediate cause of y? Gorder. This colliveries horser frequently depends, both in the blews Colice picton um, upon frams, and while we allay there it will best o consequence to alternat producing on evacuation by it means of lung tives. For there will often have no effect unlife / we previously be specially is swellowing of actor il sother purgetives in y. Hews, wheny speems were ship sound time so whent & y - disorder at y . Itomach sogreet, that they could not estain a hoonful of of most greatle liqued: where if a good dow of opinion be residualy given to allay is inordinate motion of the stomach, apargative ray then begiven with proposety & analmost whain a furance of Jucels. Wimay sho combine y. Their is. y. puryation; of the if does in some one knew check the operation of it, get it does mad then com hereate for it by taking of Sparms. \_ Opeline is also very proper in the dry belly ach, & many pricede our purpation; & & Killey & Seffection both



bequently employed it in this Inter manus. It is also weeful in fresmo, li affections of the Stomach; the it ought not to be used too fruly in there des: for as they are generally owing to debilit & acidity inthe oran, if. intericed we of species bould enercandy cause of y direard in there nees then we can only concides it as apalliative. If is also on efective medy in spannagie affections of y. Uteros: there are of 3 hinds I. Thoug! The placed aby menstrual period: 2. aby dischurge of y dochio 43 of they ometimes accompany Childbeth. Spacemodic conditictions frequently the law aly mentituelperiod both in i bowels Alterus: opium seliver tew day samo lime promoter in evacuation. It is also an effectual emely againsty pains after Labour or what are junually called grinding pains. luce on often mow painful sdifty sing than i pains recompanying tesabour. We should give the Thein in of beginning of the pains, for after they have continued some time they and after bring or an afternation of y. Uterwo, w. great danger of y trateints diff, when their will be no longer proper. It is also weefel to apply cooling formentations to is abdomen; but we should above all be well afuned if thewerinding Having and not if conquence of some Injury done to it literes during intime plabour; for in this animaflamation is much to be apprehended, is. which before of against by ellpspille means. The spains of pains, or hat an by i comon people called fals pains, is frequently present and an by y comon people sensued by friend the does not oby some time in y least hinder of real labolisheins from taking place. We may des order Openin to present andbortion. Haprynant Woman ofits pains wentling debourpains at an impropertine, their threatned is. Miscanying. In the case we should order some blood to be taken fromy. Irm & fine by an anolyne, aly same line shifty enjoining destacomposure If y. havin attem afair after if operation of y opium is over, we much perty dow I endeavour to umove the pain. Many Women will by this nears enope attrinariage; but if there is afferment hage fromig literen,

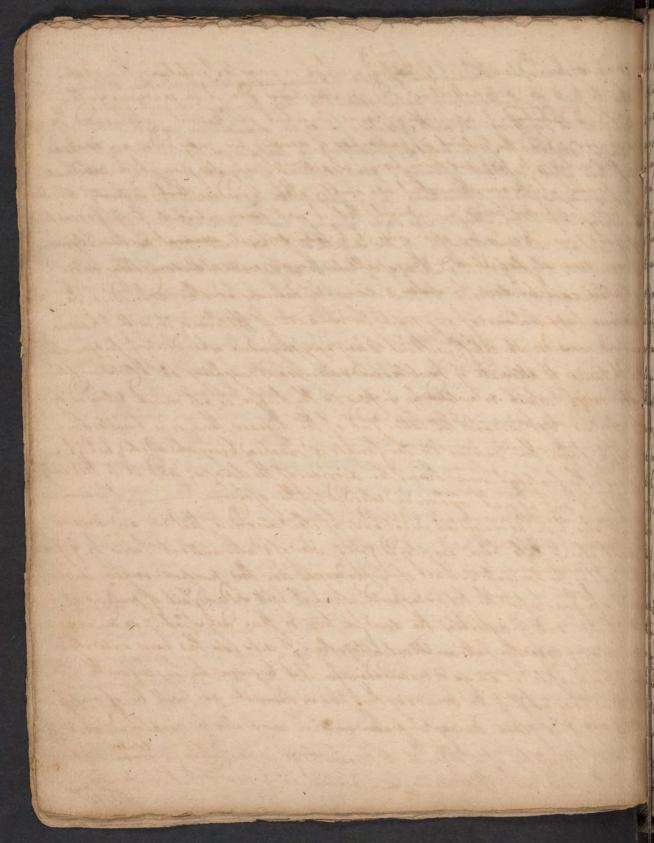


thout any Joains; and i patient full his head to swing or advinues on loudings before hereges, is a change of hereoustenance, our indeasoust may also begins is advantage in is peropy and of allephritis. In this was it will proper to open a vein statue away sach againstil of blood, as will sufficient, secure us against any vy onfatores of inflamation: it will die be newfran evacuate the books by Glysten & soon injut emblind flyten to last relaying the parts: we may then give the opium preplat is dow two or we times aday, as the case required Emolling formentations of staplaces while of patient continues in bed: but he fould figurety be taken up and pulis is warm bath, if all parts off. If may ber as much weaped as possible. When the Homech, to take of sich, of Solomiding generally accomplenying this disease, we may apply a boy filled Mint Adevender, that hat's been influed in hotaline. This will fereally efford some lif A the patient is at is same time to drink pleatifully of and Infusion of Masseleves orrost or my the muilaginous emblish dijuor. This long I is to be continued defring the porropyong and we order the spice from ine to Lime as the pails requires it : after if peroxyond is over we have recount to the proposed & mod approved remedies, by listich areturn may be mounted. The specim in this can seems to activity following mannes when a well stone falls cite of theter or nech of y. bladder it presents by its constant ini thing a sufficient quantity of wine Ho be collected for dilating if papage by which to for a fighely of Tour in their relieves the complaint of taking of for whene The mind & deminishing y senestion of y pain occasioned by Juinta, tion, whenly there is time for an accumulation of thrine to take place; which for it effects of is opicion on over delater y Much of y bladder orlenter seames the Home sports it. The other remedies employed of grame time considerte greatly this feet for an antispourodies they diminish the initation as by of. millered Viter they class the frate to sender them mon capacions, to key

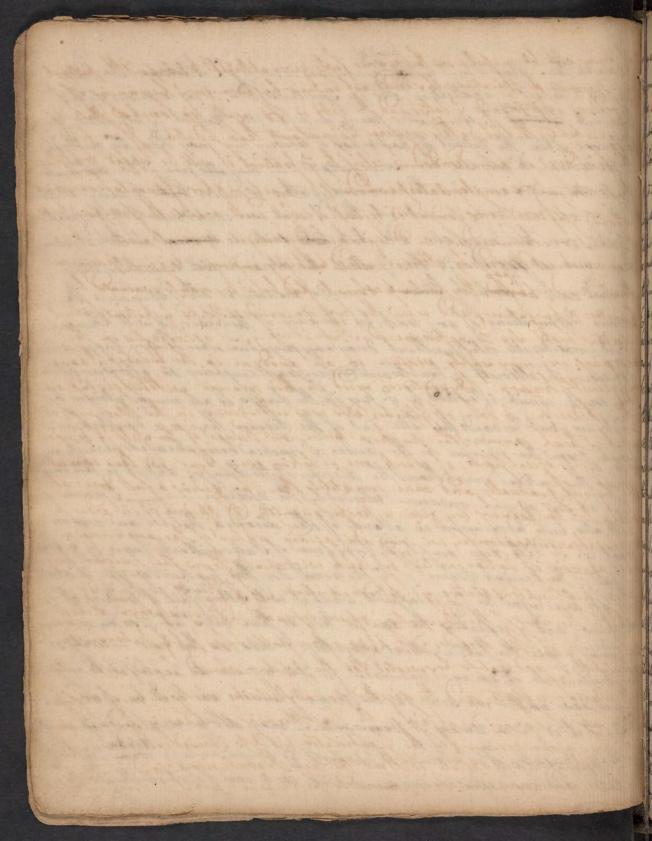
In the London midical spays there are several cases related of a locked Saw coming or in consequence of a locion of some New of being diend by the use of opium. amongst the swent caus then related there is one by Mr. Thorner White, Surgeon at mancheter, which is since reprinted in his Fretie on cares in Surgery. - The locked Jaw in this Instance came on in consquence of a wound in the finger, for which their was administred fruly of prevented the enercase of is diseased but did not know effectual in carring it, centill Mr. White who at find did not discour that of disease had originated from a punitared new in the finger amputated is injun Soint of then by continuing the use of the opium of the by relieved the patient from this violent disease.

Thein is universally recommended for i und of in Tetanew, is spitotonor suchat is more commonly called i. lock Jaw. Theu disorders and always occasioned by some very visitant britation affaiting the news, and are purely of a sparmodie nature. They are very often produced by apuntario or other lacion of alleve there have been Instances of persons dying of this dieace from a pricesof for or linger. Whenever the cause is estimal and within reach of it haifelier hould never heutate about taking off is affected part or foint stheir vid the body of be Intation, which sometimes, notwithstanding all our endeasours to adlised le fitient, proves fatal, unles it is amputated in time. The Mideine is hats therto been found most wheful in this diseases is opium: we give it internally and may sty same Lime opply it cotinally in suchours as promise to proceeding The Down which are precioted in other disorders, here little or no effect in this discare. and our patients will bear an inendible quantity without out ing it leadineon, uncerice from it: On the contrary, as there is perhaps if greatest fortation & most violent Convulcions y attend Dirorders whetever, fineral in this, we should adapt armedicinet is wishnes falarming state of the symptoms. There are netancy I many dractions being takeny before the policient apprisenced any which it is impossible to flow any extreme rules for is down newspay; but we should five it in such quantities & repeat it so often, if we save well of used of its producing corner feat attentions. Histon hith also been recommended to relieve the fit of the afthone. Then are two species of afthma the one is purely spacemodicy brown to a combrition of 16 air Ofuls his the chargo: the other is Cealled of afterne had morale and is occasioned by adeflusion of mucos sphlym into thedangs. In y former there is no sention or exerction of meeues During of parory whi but on the fits going of there is aflight appetoration: in the latter there is too great a solution of Mucus: The former is relieved by antisparmodies so points: the latter regulies such Himulants as will appele the discharge of mucus from the dungs: the former returns periodically: the latter continues frquently for a considerable time without any Intermiguion. We give never gish opium is any other intention

Wit Helmord Man but have at and the second of the second o The said the street of the said and the said the the block of the second of the state of the second was a state of the second and the second and the second and the second and the second world a filler of the said the world the said th The second state of the second second second second second and the same of th The state of the s is is spacemodic affirmed but to give a present relief spallete the disorder, or les to put of it threatning paropyon. For this purpose it will however be brudent to combine it with defiells: for as we obusied in overleft Seitere Thein Disposed to Infantions softheactions in the Lungo: the Juills will counter, occasioning these destructions lay is foundation of a continued difficulty of setting. Die John Thoyer, who lives himself emply tormented in a afternal hath Hour an exultand threatine on this subjudy as it was norte from his own fincations expercince of it. discare. He always by Imeties of pargatives exacualed the fortents 14 from he fortersines, Alken did as their to take a small dow of Jany Jenum in the Luning on soing to bed. He also frequently instead of wing in pain, implayed of buffilled Water of is redpoppy, to Brig of shick he added of 14. Syrup of poppies & The of Selprunelle Which de found apleasant ficación Braght . Thilm is des und to relive headarks, which on ofter perio wiel and may be owing to various causes. When they arice from adironder State of the formall, emelies, puryatives of som achie better and the proper mederick. When they are of ashermatic or asthritic nature, remedies adapted fory. who are ording to aweekings of debility of the parts, burhallian, w. chilybeste medecinis Sy cold bath, will generally relieve it . When they and more parely nevery and return abourtain hour of the day, woul percor inflamation, we may five focus about half as hour blow the fit is expected; this expected for Some time will sometimes our the dirorder radically. Wishould make apresions appresiment with a Vomit & y. bash, in y barn manner as we implay it for the were of an Intermittent, if this fails, it will not only be proper but newsoary to have secoused to the ofourte For this purpose it may also bet proper to combine the ofourm with Theeacuante, by which the composition we prequently throw the partient, into a foreful fivest, which is of nofmet ferice in relieving the Disand



Can in the 3. place to treet of the pain which is awing to Irritation. This applies huifly to its and as apallication, and we sometimes ode it in canerous tother led , to take of i. exercisting pains we which our patient is tormented for fances when the futeent it parthippy of recovery, we may order an anodyne the loining, to procure him some scipite. We may also give it to moderate to powerf, why same time that we employ other remedies that to come disorde. is rolar from being prejudicial, that it will ever contribute to is formation from veneral fafeltion, & their pullette the direct untill something more futual can be done by Sales a cound of menung or other aimedies. In Desies Supporations of any port, for instance of the liver, it will likewise How considerable selif without doing any placedie orkindering, fuppuration Echewice to allesiate if troubles om Descriptions toughing be formsumption. The cough which is excited by is per in the dutys, is not much relieved by notynes; but towards the letter and of the disease, there is a troubles one high from the muces in the faules of Trached being abradedo, which on that is in agreed measure relieved by the ofoisem that we are next to lath also been ad menistred in abority of the disorder, that we are next to test of. I hith been employed forly was of Intermittent faver by y free half the ancient some of by Moderne For the purpose wegive it about all ap hour before the fit is happened, which it will sellow fail of poulsing of for the time; and by repeating the dow for two or three days in by on he manny or may a case the faternithent altogether. It acts les this law enterely on to formicable of an auto paronodie: for if it begiven too long beforthe fit will have adifect in Securing the Spean flow it: nor will be of one for oue, if it it piece during if parogram. I may also be employed at in i. wering, expecially after a Nomit, to foromote & Jourperation & many the back a lufer and mond efficacions semedicine in je con fintermitsents?



I may also be weful in the rivous face, given allight to compare the patient of from the patient of from the patient of from the patient of fig. hundred and towards if latter ind the body is frequently his south fate of hundred that it rather requires Admalants that bedatives. If we find if the first down is not absorded is relief to it patient it will be cafet to altheir Som its wed & employ artispacinodics, bucharfamphor; formentations, and where affirmelus (secondial is required, Wine will anches the fourpoid beth Thein is recommended in Diankan and yventeries by some, whilet it is my much condemned by others. I would be highly improper to give spicem in the Dicorden, beford the florack of bowle has been previously warrand by Inter spurfatives; and when the fore is considerable by i patient probust, bleeding outher also to be premied. But if we give a cathafter in the northing we may safety venture on an anodene in the wening I have the Medecine: A doke of Glaube falts was either given in the Mothing, or that I think answer the purpose better, an Dune of the Sall it divided ito eight equalparts, of which one is taken every hour : we thus would the bowell gradually and more completely than by giving a full dove at me: In the Estining we give a proper quentity of their sin order to under it more sudorifig we may add agrain or two of Specameanned or If agrain of Laster emitic by which wegenerally throw the frations into Shirt the case of the Dyventery much dependen It is always almost friticion of the distroer Cahing afavourable furn, if & patient sweets Menlifully 1: and unlife he sweatst, the the parting should cease, it is only temporary curpite, and the diread generally lectures shorty is mon Rolence than At it came on affind the Morning after having givenis opiate we have again reconsent to the Glauber Latt but I to divided into good will now to safficient swill operate without the least Inconvenience; and in the Evening we may again lave resound to the Grium friend is some emities

the of the set is in the way to fill a form the first in the seal the se the state of the property of the state of the Marin Marin State of the Contract of the Contr and he reading to the first and the second of the second o shall be placed and the state of the state of the state of and a political for the first of the front of the the state of the s the state where the state of th To the way of him in francis of the miles of the forest little 1 The state of the s E STEEL SAN FREE SAN CONTRACTOR and the first the state of the state of the said The last sing the recognition of the section of the section of the The said the said the said the said the said the

to purjey ances on another very good purpow, buides exacusting if Intertines, pecially if the medecine bet fiven at expeded down. It probests the homid tous when, which so commonly attends this diceau, and is the most Disagree, the fymptom alsonding the disorder. It is only very painful when the patient want have a digenery ; which but hath a constant inclination to afford: giving the glaube falt in the manner just related or when the Griping w long weer, obsering a Composition of factor bil & Syrup of Marchmeller Infinit the patient is to take small but repeated down we generally ford hein very great weif. If the Symptoms and very urgent & hain of exercially, we may and the Sandanum to that mixture of bil & grup, and thus alloy the pain, and at the vametime enerced the evacue, tions. There mild purpations and much better in this can then the acid Himselating cathates ey. thubat, Salap, Meneny to which frywesty une the pain very much, by their instating to Himulating chelight and in also add to the florer: which the neutral falts by is sedative quelity, and is. bactor oil by definding of Interlines from y Gimulus of y and focus, will have a tendency to moderate. —
Their hatt also been generally recommended afrequently imployed for if wird of atente ordeflusions on if breach: In their dirorded however it, we is ambiguous. for where expectoration is to be promoted it is better to alpain from it, unlife ve combine it with Ginuleting miderines such as Jquilles Specacuanna 40. which will obolite of bad offects oforcing may have in checking the ex putoration: but where the bough is overy to & greatly increased by animi ation stitillation in the Trachea, accompanied is & dinhayo of this airid Mucus; the Lund offician is highly proper: as most recentationals and however seconfranced w. inflampton; & the content fritation reouting will forguestly produce an Inflamation in the Lungy, it will commonly to predent to take away bonne blood; which at the same time that fit quarts against the four of Inflammation, will to operate as an antisphemodic Agreatly contribute It to relieve the disorder

to be a little bernerate San and the state of the state to forthe marchards have been some forest in

I lough is one of the most the disagreable of dangerous Lymptoms accom, handing the Melales, which is also accompanied is a difficulty of breaking and prejuently terminates in aperipreumony or some this disorder of tudungo that prover fatal. It is probably owing to the emption also taking blaced in the facces & fraches of irritating those parts: We should always framie blelding of the Thingth of y potient will possibly bear it to the up the body splad, not by purgations, but by lapative Brinks; we may ten endlevour to ally the eough by allinetus of oil of almonds of pros. nafetie is Sympof Manhmallows alittle barbery felly & some of Thus of roppies: which will presently take If & Intation in the facture & expland reflects wer into the tracker. If this is not effectual we must attempt while by some the medecine Lydenham & many other have hed werene Holium; for which they have been swenty certained by many of i most menint Shysicians because they opigen was supposed to ait menty as pulliation of irrelate the body to queter inflammation. But in my hinion speater and of mont service by taking of the Gratation in the Frag (w) A their relies ing the fough, which will often produce an inflama, in in the Lungs; then They can possibly be of disadvantage by hincaring the conflamator Lymptonto any Constitution. Forch & Beka haved both inployed it with the greates fleungs in this diesaw; we often offend that the constant lichling in the throat will bring on a construction in the Frache dung, if effectively presents any sucrition sergutoration; but go by giving a anodine, the Instation is taken off, the Spain is volved, and suggestions will hoppertorate freely. To clor young in his treatine of him shewes that he to bequestly suppliedeen to fatigued by inichant coupling; that the emplions The pality of festions was din king fact under the distance, when on giving a single dow of piam, the pain wat alloyed, the emptions again appeals, the suffrom la dead heavy appearance became lively; the natural tone of the Voice was restoned, & Me Shildren were in aftert time out of all dayer.

Their hath within there few years been employed for y. euro The Veneral disease of it is afrested that it is in allithe & in every stage of the disorder. Its virtues antiveneral virtues real link discovered on the following occasion - a Gentleman in the Hospital service of the british army at New York had the veneral dinaw of was afflicted with ill to such a digne as baffled all the usual methods of relief les his case was desperate & it was expected that it would prove fatal to him, he quitted his I went to Englands to die in his native Country of amongst his friends. His aguaintances at New York concidered him as a man not long to live of therefore never expected or looked for any further accounts of him; but to their great actions ment friend him return in perfect heelt of former vijour I alacanty. They were curious to know by whit medicine or within miracle her had been restored, and he gave the following account of himself That after her citure & England, without the least expectation of deriving any benefit from medicines, he took open to milijate his pain & procure him temporare case that he took it for this purpose in considerable quent tities may it is were conjutioned that from fee quantity he took that he wither to shorten y duration of his mission, and after per swering for some time in the use of it was surprized to find that it not only miligated all his symptoms, but that quelon put on a Javourable appearance and showed a disposition to heel, this however made no alteration in his plan, which he persuand in and finally found himself relieved of all his somplaints of nestored to the perfect state of health in which he presented himself at New York This account naturally huim is also frequently weeful in Hamorhages. For as they it is antisped odies and diminisher faction of heart quarteries, it will often cheche ! evacuations of blood. Fraller, Show treating on of wiem we have so fregly noted, hath often appearenced if good effects of of ours in every hend of smontage owing to flimelier De Whit likewine secondaris it fin was caux of hamontage is are either being to or accompanied is pain. and we may often by of himely exhibition of this series chicky etyether Stop is homowhafer from y diff parts of ( the body. In Homorhage of y. Uterus in foregrant women we may with advantage uply Hysters of warm Water to which Landanum bring be added from of 60 drops. Theater are however particularly deful in thenchomes, lager y' proceed from pains & Intation; in these they may the care disease: but when y wacuation is owing to an cheriacid action fig- heart sartiries, bleeding sig. antiphlopestic method is indicated; when it is avery to relapation solidity, of wir instead of relieving if hon nonhays, will rather enercease it by adding to y. relapation. In both le latter caus horsever g. discharge of Hord may be so considerable on to threaten the life of in gratient, and to organise pulliating med. untill we can remedy is cauce of it direau: Spour in therefore we cometimes needs of the procure a temporary whist, of the give us timed. of perfundly to administer such other mild as will effectually care the disorder. In there caus it acts merely as apalleation, by Dinning ling for a time y. fore of y circulation: but after its effects as boug the homowhafe will allum is more Vistener then alfend, wally we guest against it by if meduines proper for if purpose We are there for to obusing that haven afformorthage is noing to or accompanied of. Spacem Smitation, Novim may always be employed it safety Hadvanty Cat when if disease is owing to plettora or to defility, of wefer can only aford a temporary religious should therefore much and recound to fit

existed the attention of the military Practitioners of they found phiem answerable to if expectations that had been given them of it they from that time und it in the hospital on every occasion for this disease, & explicit it in every stage of the disease I with invariable succession of Michaelis, the Physician general A the foreign tooops in it british service, afriend me that no The medicine was now employed for in Vinencal direce in the has all his inspection of that he had all known it to fail in any instance They generally began is. dotes of a grain two or three times a day, but som mind them by degrees to ten or twelve & work more grains in of the hours, I that no inconvience was over perceived from the fargo doses; but that it appeared as of the Lysten soon In accomposated thely to the use of this remedy? The ownered Ollers were dreped with a watery solution of the opium. The above account with since being confirmed to me in all the hosticulars by Dr. Schopf the Surpon & The Anshack ry ments, who likewise afrance me that neither Mercury or any The medicine Lett since been weed for the vineral dereased in his department; The particularly mentioned a case of a Tenon who had been twice, as it was suffered, perfectly wird of the same infection, by the use of Mercury but her disorder Josh times broke out again; he was then put on a course of spiem, which ward him efectually of the heth not have any return of his complaint since - I have myself admi, mistred the opium in several cases, but at in private practico

Howim is if fordue or inspifeated juice of is papaser or hoppy, i from pontaneously in light so this countries in great from whence it is ing botto into Runofil! - The searcate quality is common to alling diff opinies of toppy, the none poules it in so intiment adjone as is oriental papares. but Houin comes to sufrom legget is exceeded after y. heads of i hop, have been wounded by an Inthrument adapted for that purpose. President have abalt beines been anysiones to contrive aproper Mens truem for to extract if Virtues of Opinion, and at y same time correct is bed que the which they supposed it to pout , but y diff preparations of it appears to head not the advantage that that of weekening its effects which may be as effectually down by less ening the dow; which to a grown person is from /2 grain to I grain at a time in substance. Then and however many from /2 grain to I grain at a time in substance. Then and we must also eases in which this dow is altogether insufficient: and we must also eases in which this dow is altogether insufficient: the notice that spacer of our by unichy in substance as it does in solution The best method there fort of administring it, is to give it in veletion, and in virtent caus to beheat if dow from time to time untill it produces if effect we expect from it By this I do not however meany we should begin is very small down & exercanthem gradually. for by their method we should often be altogether diseppointed in outspring, the their method we should give along but proudent down affind; if this insufficient, we adds a loper one in about half an hour, or at uch Intervals, if if effects of it flight may not be worm of beford we give the second. We are also to oblive that our constitution beatimes in ashort time accustomed to y' and of y' medecine, when the weel Dow will be rolonge have any effect, and in this case we ought to eneman it occasions hew are Instance of Gersons having accestorhed themselves to take no les than Zig addy for 18 Months together. I do nother meady Turks and ther easter Mations who repeatedly take Ij at ance for ternements without any immediate bad consefficiences: nay we have an Instance the bad effects, but his being rendered stuped & senecht, which symptoms however dischpiand whom his raving infoyed some sleeps.

There is not the same opportunity to attend of efects of Medicines as occur in Asspitate, and we besides ought not by trying a main delay the case when we know a certain remedy for the discuss I have not get trusted entirely to the option, but diways and edo Menuny in some form or the at the same time. Is to however as my experience you I am warranted in saying to it was in every case attended noth considerable relief to the patient and that if Symptoms were evidently militial by it. I speel that soon to have if opportunity of trying it where no difficulty will attend the exhibition of it of when I shell unlainty give it the attention it ments . If on fast break its use in this disease should be confirmed with the favourable sircumstances related of it, it may justy be until dind one of the greatest improvements in of art of Physiches the ago heth produced I have used their in soural instances, both by itself on bined with mercany for if were of the veherral direct In a Gonowhave I sominister it without any addition I generally order one grain of openin in y morning, one at hoon & two at nightand have by this method word in made a perfect cure of the disease in is course of 3 washing A hept the symptoms from being troublecome or painfulad In the penyspanie hospital I have likewine administred it in one case with success, when the Patient had several when " on the Vinis - At took if spicem internally of al the san fine doubted if Aller with a solution of it, by which they were entirely healed. - But if following case is the convenience of

complis however tells us that thow who accustom themselves much to y' were of sime melanchely, slupy sotuped, in the lamb manner as pursone lishs induly in je welf strong spirituous quers. I'll they happen to be without it, or cannot proude it at if weed ine of taking if they princh Hafolywish, in his Fravels to is each, amongst the instances, relater one of an arabian princey whose fewents, on party of riding, had neglected to furnish theonelous is ofriend for i un their maiter. De Demandeds it at i. accustomed hour of taking it, and var soon sincible of i. neglect & i. danger accompanying it: he disputition word expensed to deferent places to procure some but him: but he spired before any of them actumed. Nothing can shew y' forw of ustom what thostonger than oficem: fisher we seet aperson may acce, tomhimmely to if new of adong to such a degree as to perish for i want lit; which is it is Same Sime a mortal progon to that who and not it for Japinon not accustomed to y. leve of it, should accidentally wallow I to, it would be at is imminent find of his dife. This comide, tion hath indued to hysicians to wed their industries in Discovering some n tidety which would counteract is bad efects of y drey, when taken in too use a swantity. amongst other remedies and for this purpow, and have un found to be veryefectual; which leads he to make anobunction i fractive: that we I hould never combine forim is. Rieds for j. purpous medecine: it is therefore a very badforactive is. some Ishipicians to add audanum to ail delated flulation. Vomits should also beginn to formous under the violent effects of focien, before the patient becomes so inscrible to low of prover of swallowing. We may also injut dimulating acrid lyster and apply sinapiones is blister externally Ir. Haller hath an Intance of alyoung Womon who had impropently swallowed got of Morient Showing. She fell into a heavy sleep of lacted to & hours and was alladbrought to by tickling of simulating y- would of acces so as to spice

proof of the Aciacy of this medicine. In Gentlemen had been swerd months affected with an aler in the groin the consequence of a survival buts, which would not yield to any methods that could be devised for him - He was under the care of two Physicians in this place who had mide in of various preparations of Menung during the whole time he had been ill, but without success - The home for sy country had been employed to distroy is hardeneds edges of the Weer in but they acturned again immediately. When my advised was duired I found him with an uler about is significant edges that thealested its degenerating into a fance of wir small aler bed just made its appearance on the Suber Menurals & back had been his in wery shape in february it was thenfore determined that he whould take y't extract of hemlock in large doses; forment is where it and Infusion of Dettany of as is pain in is where was exceeded internet of another gave him a temporary relief, he waster directed to take a sufficient Date of Landanum went wering to quiel the Pain - after continuing this method him with, it was found that is tropped of is disease was insuly checked, but then was not any appearance of is Alleri her If was therefore determined to give him spilem in such jul tities as hould heep him intirely free from hain & that I'm hould for this purpose take from To & 12 grains, of free from in is 24 hours. - This had the devind offert, the War do i few days put on a favourable appearance of in abrain

into, Hemlock. There are several plants of luthors called bianta. Linnous in order distinguish them aprevent confusion hath valid the plant we are now to head all white the find we are now to head the Water Hemlock, which is altogether a different blank. This Conciens hath, some bun supposed to be of warne is the himlock which the Unitions. usho imployed to deprise their state prisoners of sife, and of which among then, Socrater perished; but the plant weed for this parpose is the icula aquatico or Water hemloch, and not the Memloch we are nas quahingo! Concern hath been always esterned agood remedy in external applica, ines to resolver seinhous tumours; and of late years Is Horch hath iscovered that it may be employed is vafity internally for is some purposes. Tour since he that hublished his Frestein on the ww of hemlock of we of Janears, Physicians have, Differed greatly in their opinion of Virtues: and whild some confirm Forches butations, others and as con and in denying the meth of them: It to produce may be in the night; I then they have differed about the Names Haturg of i disease It ill not thereford be ample in this place to give you asked account Cancerolo, senthulous chinesealdores, with if frethos nomonie functions buch the Jonium foromies relief. What I shall ofer to you on this sub, it is thifly taken from a tratice lately fourtimes in fig. swedish Language with the Buthor heth transmitted to line. Thew are perhaps few foraction; ven now livery who have had y experience of this finteman in there raticular caux: De some years apo was furnished of forerament i Sweden with a Sum of Money to bounhaw from the Grey the www of information for fancers, for January of Boyears. It het how practiced this barticular branch for 15 years, & Lath been applied to from My. northern parts of lesofe by which to hatt oblained aknowledge of two diseases, superior perhaps to any penon now living, and improved I pryond any thing y hath wer blund said or published on the subject

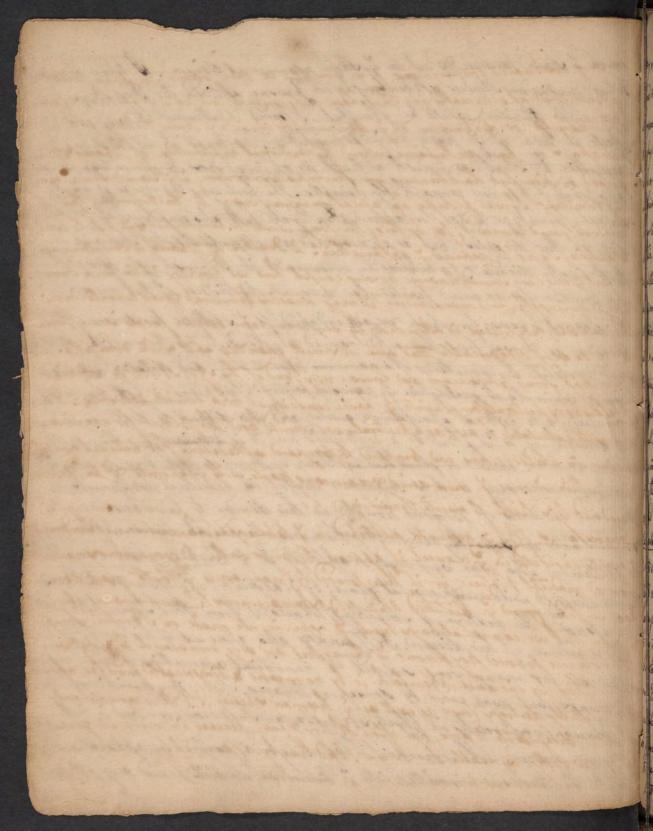
3 wahs wer perfectly Lealed. Since that time I administer it in every vinered complaint, often without any attent but most frequently, particularly in veneral complaints of low continuence, I combine it either with is corrosive sulle snete or Calomilia have searce wer found that it mes of Vatient drawing for as they were not conscious this they took opium, they expected no such offeel & then did not give away to any impression of the hind If sometimes, particularly for in is beginning of its bulg taken, renden the tody cortice, which is the removement by juntle tenation. ives. I SUPPLIES OF STREET, ST

the Benies groots pours this quality in a more iniment degree than the deard our there herower infueld in to aler pourse a considerable necessie virtue; for the promote sleep to are hurffel to the eyes, by bringing on a paralytic relapation of the Josepil & with a temporary blindous. This is also sometimes oneyune of i external application of it plant. Notwithstanding the squality of the Bettadohne some of the modernitohy sicions have imployed it for i. wo of cancerous when in the break & prescribed it both internelly & externell Is Buncher gives us the history of two Women who were cared by the are of this mederine: He made a trong & decoction of i Leaver, Of which he gand a spron ful the first day; two the second, there is third; of their continued to cherace of. Dow daily ventill he found that it brought on drowsings : He continued in i was of it for albuchs of then pradully diminished i dow to Logior alif. same like the with it was not always attended is Success. heelebrated Surgeon Feister gives us the caw of alloman who was by this musy deprived of herreadon, the it did not ease if fances for which it had benemployed. My lately however Is demberon wind afances of the break by you wo of this remedy, which was taken for 17 months. The Antients, as galen, spiceto sottes, applyed the Delladonna optionally for wood fances. Maller however informs us of he could never pricese any good Spech from it when employed aptituely. The following www in taken from & Julini Section on & Materia medica! Allo han born of allothery. had died fafances, Ther Son, wend both afflited is this twitted dicean! The Son had Janus in the Lip of the Brother in the heely near y lingle of y lyw . The Son) The Belladonne, beginning is. Pers. for adow whichever by dynes inerand to Regrains of & Diled heb. The produced accertion of good free from of the prounted its epinading, and wen healed it up all to a small spech word is asulo. The medience also for occasioned a heal ocomstriction in the James, that induced him to leave of taking it, before the Mes had hered

From y. account I gave you in my two former lectures & now on it cure of Janus, you must be smittle how vapue Papicians have been in this heatment of this disorder, owing to the indiscomend idea they have of the disease. In infinite vanity of med! have been at different times recommended as effected for the our of it. You may however be afriend that internal to remedies can only be unful in the particular species is we call the laneer scrophulosus; and that they ought always to accompany our external applications. But the Concerped numies offengous an local disorders and to be cared to Topical applications. There ought always & be imployed in his early stage of the disease; I when the lancer is setucted in in a part where the ringe can be used; This is estant the most effectual & the least painful of the shortest method of were we can employ. - Where the timite was not be wied we then have recount to cauties of a party cular nature, that will wadreite the disease, without irritating in the manner murcurial & antimonial to substances are known to do. - Juy's powder fooden hitting This undoutted. Jut a Gentleman of This place went & rong and put himself under the care of two Physicians & two large cons of the find iminence in that City. They employed various remedies for his relief; but to no purpose; he then be applied & m. guy, who cand the disease in a very short times

altogether; but the bancer afterwards breaking out recound was again had to Abelladonna, and is. if Samo good efects for before; but was late again alting food & of which he died. In the Mother of the boy of Janes had allerdy subsisted for 15 years: if first byen is a bonell worsion which graduity op trucks to herage. The wild or belladonne or great caution of in achoff time wood fur was formed by sow after the contracted. In this state she continued fortyears. Whenever the sow begins to spread, she hath recound to if Medecine, hill ofectually presents of further forgers of & direaud: sometimes the even and so far as to make it contract a little, but never ountures theilit who My the From the history of there carry it is wident that they wand of y. spices Shick we called & farlest scrophalones; and in which it will be alleast rafe to repeat if experiment to the Islancero lethale; the in is other two Mucis it must goove hurtful in J. same manner as the Hemlock Hyos ciamus, Henbane; This prouges a considerable narestic video; loss discounted, heft should that I and of it would confine the head sundenstanding as muchas drang wants from pisitedous Liquors. & Norshow tills as that on the this properior who meking the Emplastrum effyorceainso, they were both siged is atsenting from if abhilation of Manhane Haller also gives us the face of one of this Allowstudents alleg den under Dorshevie, who made it a constant productive to tacte the diferent plants she be in frew in the medicinal garden of their sity, win some of the mest proysonous; but on tasting the henband, hewars, deprived of his nearon, Deserged is aparalguis of onely; from both of is. Lewer desin recovered by Borshave. The Beaver Vorwied or boiled in Milk no of unice in frainful tumors or swellings; and also in specimodice pain territations is out willing applyed to y fout offices. If late it hat eles been introduced into Mobieine for f. un of various internal discuse, and heth bun employed for infate bohr shamotheyes, when it seems to answer Various attempts have bun made to diserver the composition of this medicine; in the edinburgh medical spays it is aposts that America is the basis of it, & that it hath been long in y possion of a family in heland of y name of Phenhett .\_ the it however granted that y compois hon is not y same, as we have not had it confirmed by further experience. - A hemedy hat's likewise been lately introduced here by Dr. martin; & from is various distinionies in favour of it, appears to decine a posticul attention . The is at this time applying it in a case wrich hat winted a variety of remedies; of at prient as the case is not get completed, much defer my) indement some report; I have however it be detining before this counce of Lectures is concluded; that I may have if opportunity of giving my candid & unprejudiced whining. The state of the s The said the said of the said the state of the s

ruch is same purpose Dact in is same manner as oforum. I trud it dixal times, during my Mudies all dinburgh, in herong effected it. Syentiges where conceived the imme would be hulful: I found it attended to suff good feets: il took of y. pain in y abdomen & Tenermero, wouldhicking y. raccention by stool, so much at left as of in does In one or tels instance also found it to forose remarkably dientil. The best way to give it is in an track from figs to Egr. for adow. Is Storch lath also employed it for a isty of the diseases, but as I moustand an of pretunity of observing its futt in the disorders for which he recomends it, I must refer before to his wor Fratise for a mond particular account of the Mister of the medicine. vicoliana, obaces; for which we are indebted to is southern forovinus of Moth, merica, as it was from thome finternied to Ingland: It poseper a surjularly wid solatele is. something of anaucous oder & tacte: and contains aby band ine a stimulant quality lis. if nevestie virtue. This plant is both nauceous virulent, acts both as aperjetive continued and also disposes to sleep, in persons of accustomed to it But by a continued and it is deposed loss thise justify may be after charge or promoched without suffering at least any interstate igonserience: may it to is sometimes weeful it habitual loslivenes, & the and instances of forefore troubled is this dirorder to have become regular in their Lory on senset accurtoming themselves to smoot tobaces. I also know Sentleman who was very metch affected is if Cholies had prequently unattached is id unif several years; by y. advice of afthy vice in Suplead be assumed the custom of shocking tobaccost from that time hath not led a return of his direce. It Levisper also gives us y history of apenon The was for many year subject to periodical exacustion of those from the dento; but look wared by smooting tobaces. But the principal we I Thouse is notionally in Synter. With an Influion, or whet is better of mow common, The smooth of Tobacco is by a particular apparatus adap to to the purpose immitted into is anus of preparty friend very effectivit



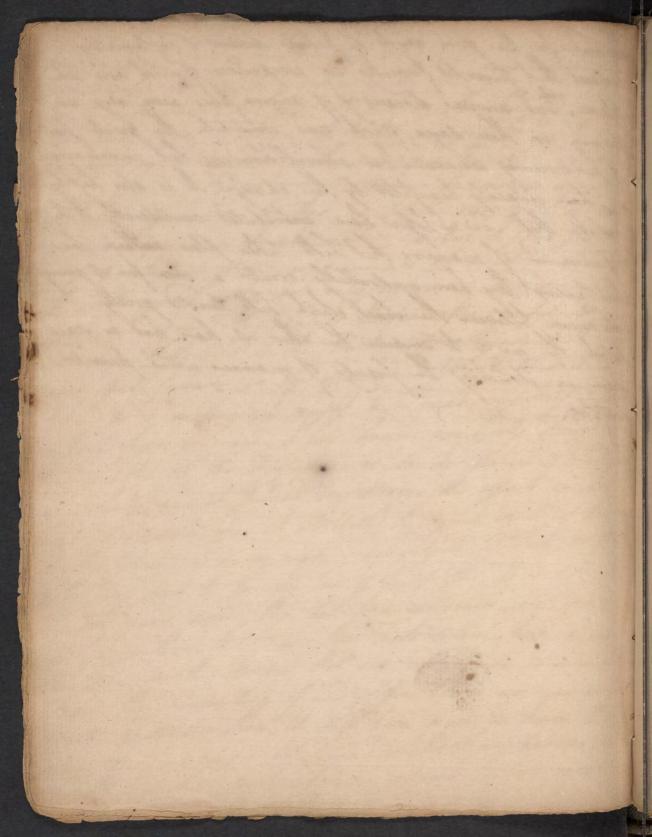
in very obstinate obstructions of bowls; in whie pains; in strangulard confined hunias expecially if they have not continued too long atime; also in Tympenilis, or distinsion of y. abdomen by air. In y second ocheme of i. 20. hed chays we have an Instance when the Institute of Tobacco Wings willed or discussed hard tumor in thetypochondrian, aty varie time hois ting Vimiliag! It was perhaps in aprellmenence owing to the Vimiliay that if tumen wind removed; for by this the fresh would be compressed & I Vifels exited to action, so as to remain of the description. a Descrition of Tobaces is Sometimes refer in foul illes: we should however be very careful how we employ it in frech Sover; When among the Inconveniences, It may occasion Tomilias seen consulsions. In internal exhibition is attended to very uncertain effects: for to some Homeet, if is so say disagreeable, that was a small quantity will spite for Maure Womitial Some physicians and houses very fond of the Syr. Nied in all hind Hathols spectful fomplaints, if have considered for a conciderable time: I sum organil calculated to act as a fectionals we should boil the plant for aconciderable time in Water, when we proposed to porper a medecine for internal ashibites July the meen if modarid manusus parts will be porate of the Medicine woodered lefo lible to excite Vomiling. Laurous larus By y. accounts published in y. philosophe Francactions of London, of regists instituted in y Laurel it appears to proups rather a programmer nariotic hen a medical Viter; for it there proved by many expert you both ment bouter lese suffered from y. Wistelled Water of places because I much hower shawe for that we cannot always trut to repriments made on Britis: Some Substances formed poyonous to them, that and very innocent to us spoice una. Thus for instakee, Herolock is by no meets & disagreeable food for ahow, but infallibly destroys fows as well as & human species . Bitters and not only in preval/diragrepable to dojo; bal often thetry them, whereas in moderate gleanity they are eather agreeable to man, las thereford if any of your should welle hed to institute expets on brutes, is an intention of discopering of real Virtues

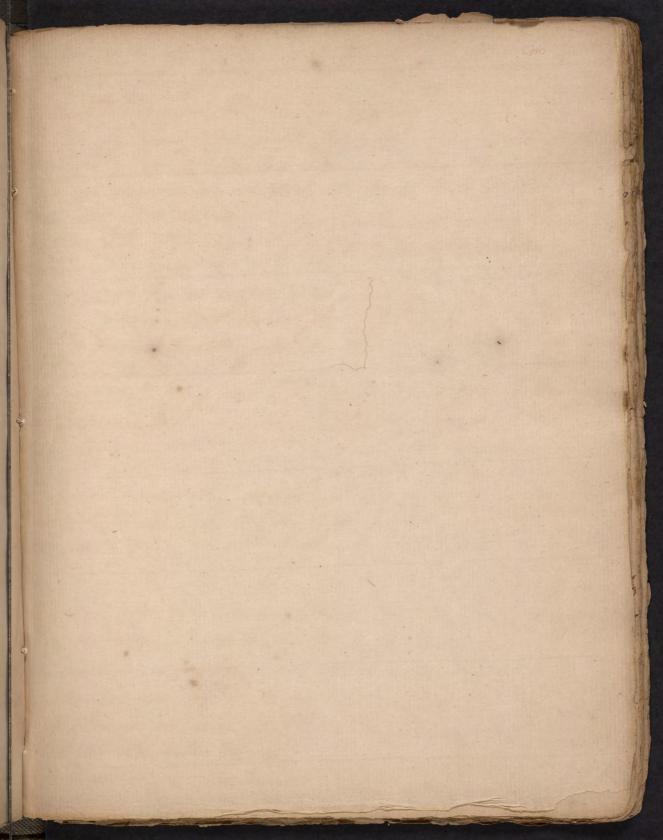
The Laurel is a strong poyson to y human constitution of the there was an instance in Englando a few years ago, and is a count published in a London Magazine - a Penon who had married the Sister of a Man of great fortune, was derivous of roseping himself of the whole estate, but if life of his brother in law stood in . way; he therefore took an opportunity when his brother in law was indisposed to administes to him a draught of Lourd water, in go room of some Medecine i Doctor had preseribed, which hilled the patient in i course of a short Sime. The marder Lower wer discovered & y. perfetrator of it Two stoffer. - There two substances are here considered under one head, the they are of a very different nature, however correspondent in some of the efects they produce on our constitution. Les is undoubtible a marcolie but it possess this power in much higher degree when puch then after it help been hept some Sime. - But wer after it comes to us, it will often after person of irritable nevert week stomack very considerably. I know werel of the head of constitutions, who never the a lup of green to moderately strong, but what they and afected with sparms in & stornach & other parts of the System. The bad effects of Ten have by many been attributed of it relaxing queglity of is warm water that is taken with it of they here were wormmended its being taken strong, to counteract the effects of it warm, water. But they are growy mistations for as I juich blanced, I know persons who drink with the united with spasms, Fremore of other

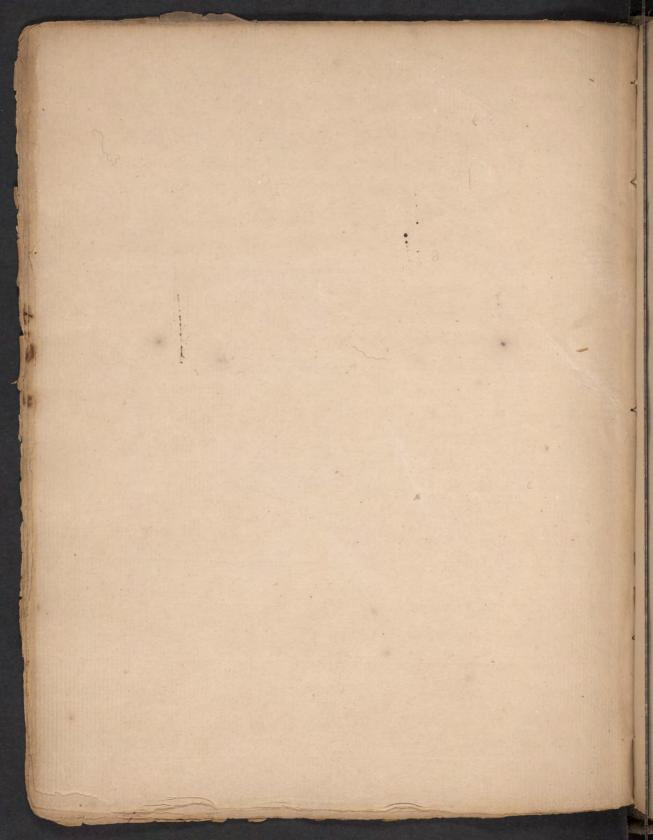
Jany medicine, you should always find indeasour to learn, whither if animal is affected I il in any particular mamer, before you estend your naronings describing to is human system / I Two foffall brows; Safron The read medical Virtues of this sutstance are by no means properly westerned; for while some upod it as to medicine of superfor Virtues, other consider it or of original little conceptance in if Materia medica. Both opinions may in some markend beginsh: For if it begisen in dones & of zijte v. which is it commends
quentity weaks given use may consider that a very hiften sin limiticant medeing
betwhen I be given from by to the for about no bollst it will for duce some
feel ony, system the search equal to what favourers of this medeine quel prote it. Brokese emilsen it as a superior hind of uming to the offer Throw sepute y animal spirits galen, Boreling Van Switten Hand y a less or immoderate queently of Affron will render head heavy sorry, even bing on an spoplary social. Bulgiven in moderate quentity it raises the spirits, sometimes even to such a degree as to breasish immoderate the offerentes Opplied to if Stomach optimally, it is said to check fromity Montispermodies. The Word Sperm implies no more than Construction, it in therefore necessary to add involantary, vislent & inordinate, in order to make a divinction between a morbid & a natural construction. I pason & formulion lifer in no other respect, then y I found means more particularly a Isimple contraction is out attinute relavation: Whereas Consultion signi, his repeated constrictions & relavations. They are however to the affections of He same hind, efecting y same parts of y body, owing to y sand cause hall not take of term sperm in y limited since, but comprehend under it spermadic motions of every hind & under i Word antisparadie rank such remedies as are bruited to take of those motions, whether they be shortly sparmer or foroulsions e

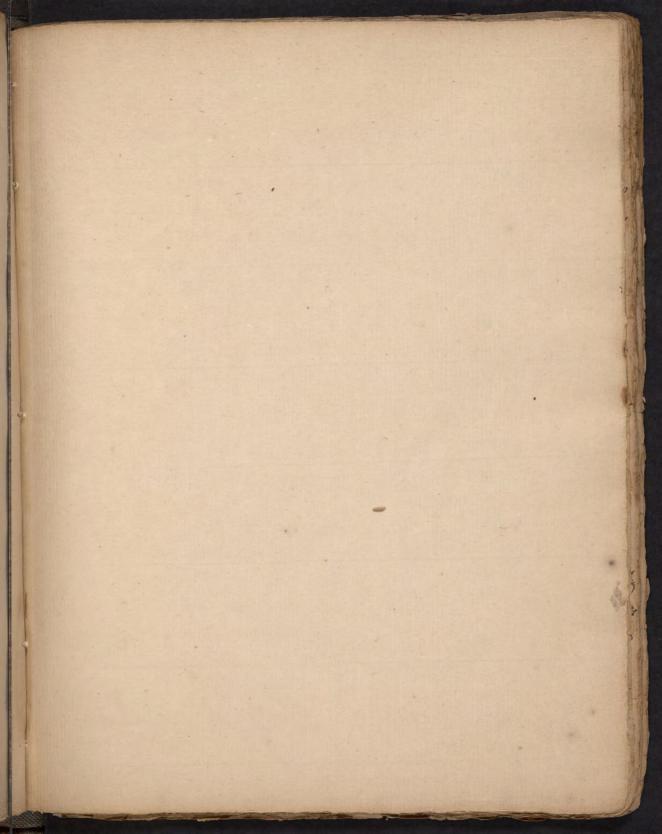
nervous fyraptoms as flen as they take a cup of strong que To green & boher Tee are the produce of the same Tree, but the form ionists of the Lewes that put out first in the oping of and of course know tender of delicate; the latter are gathered in the Summe and and may be considered as the second growth A of a much in ferior quality of flavour - Whatever the nat or original virtues of tople may be they are totally altered by our memor of preparing & weing it, and whetere Voirtues it then position must be attributed to the empereumatic oil which it contains. All imporcumatio vils and entispersono die & dedative; Esta houses the same Vittees, and is therefore often unful in spannodic affections of the bowels A In Ringle heth bured good effects from it in the spannodic offlines. When it is taken as a medecine, it rought to be made very strong of duch without Sugar or fream I have however universally brived it to be hartful in the Dyspepsie or in Indigentions Atlatutencies Spequently wer it produce very disagrable effect in how hinds of constitutions. I attribute the great variety of Menors directes, which we are so much more subject to their our fore, father, very much to the free aw of Two of felle. It is some a handres years since, they have been introduced into common un, & within that time there hath certainly been a great revolution in the Dineur that our constitution is subject to. Before the introduction of The Afoster, Ment was your in much meter quantities than it heft been since; we know that were the fourt Ladies in June Elizabeth's Fine had an ellowing of Mest & Bar for breakfast, we can therfor early

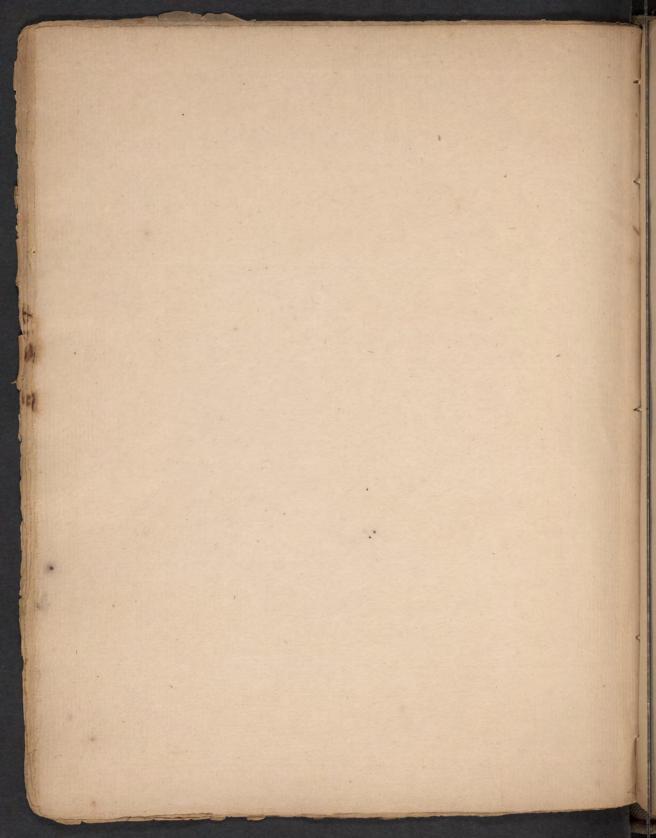
account for the greet saints of putrito dieses of inflamatory diseases that presailed formerly in comparison of what now take place. But nevous diseases of of nevous fever were very un, common in those days, which now constitute the frester part I he preveiling diseases But notwith standing this inconsenience we have certainly benefited by the change. It is also highly) probable that Ten of fofer have contributed considerably to the refinement of manner that het teten place inthin the last tentury! They have undoutlisty evented a more fre of gound intercourse, between the deser, which hith tender greatly to polish the one of to improve the other, of have had no smell shere in abolishing the finaity of manner which presailed When the see of John on whome the specie is the The Tentiller of a Brief the your saint of them after the total one has a second to the second 

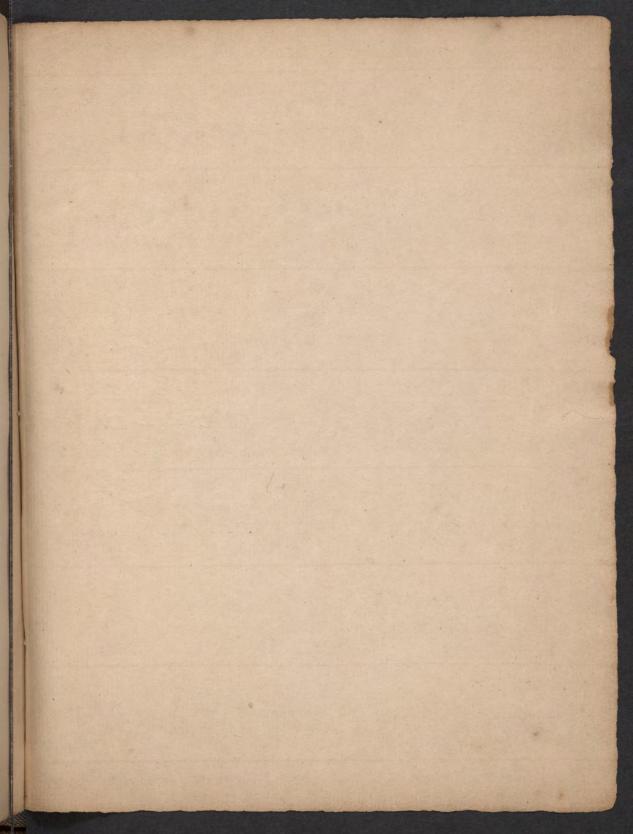


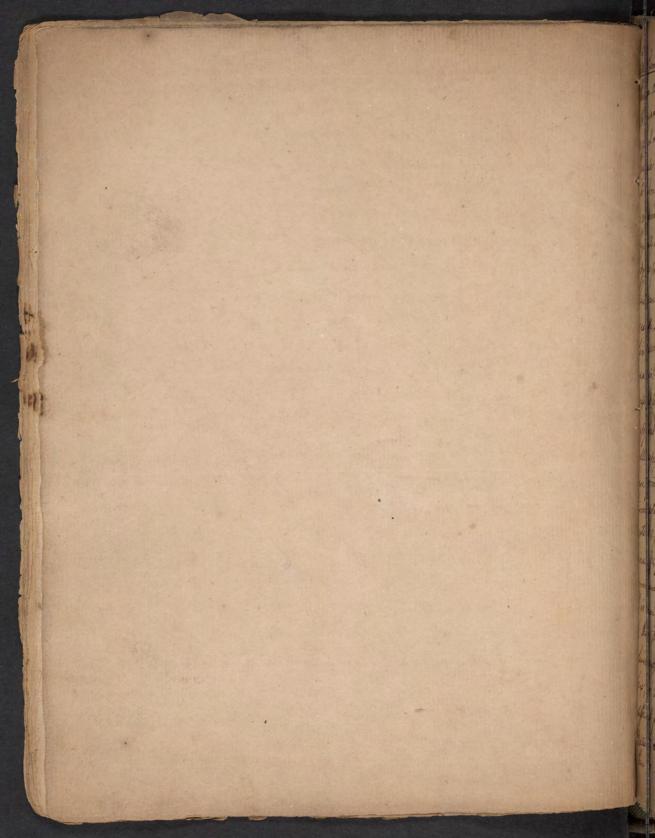




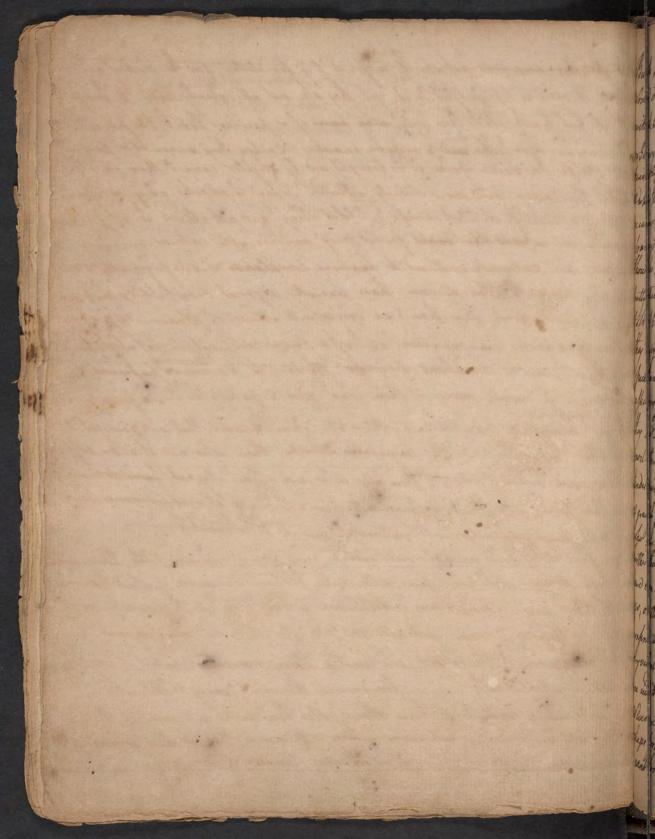








Melid Gume. Deford we that of there, it will not be improper to foremice some ting are the Desorder in which they are generally indicated pemployed. The principal one of there is y hystelie direau, which sever almost as the agencial named for i greater pourt of mornous direaux. This deceves a most puticular attention on aut of its properry, ye its observed nature orgin it vidence & g. difficulty of diving withing as well as curing if. disease. Then is no disorder which folts for such advises & different appearances if. figurally even appear altogether offpointe: It attacks if mind as well as by: no part or function of y system but what is at times affected by it. he scarce exists a disorder blelwhat this will sometimes imitate of wentle. This disease hatt been known at all times & in alphaces: We find descriptions of it in y earlier productions in Johnsich; the they are gratty in ferior to what they have left us on is other discuss for bety before Women were chiefly entimeted is. if care of this director, which was supposed to originate in the Uterus; and therefor Physicians were only alled upon in twith & desperate faces. It is but lately that physicians how formed aporter Dea is my ofy nature of y. hy therin, We may in general home define it to be of deschied to be educit in affections of the newous ytem & particularly in sparmodic convuluise motions of alimentary anal: I spring Impeter in the chylopoetic Vineral org teneralem commence the arice more or less general onctions in i whole nevous fysten. his more peculiar to Women than Men; it is indus to common the present I hem, that there are very few who do not advorme feriod or other of their. Livis expressione of effects ofit. It is not known altogether confined to the lep; for Men and some times affected with the real hysteric direace, altouthe Hund from y hypschondnae which hatte bucht supposed to be off dame Nature, but distripled by attacking Menonly: We shall farmently shew that the is a real of very evident distinction between the two dicious



But the this dinace is not shilly confined to i female see, and the most if notivery Voman, is more or less subject to it; yet they are not all equally liable to beafined with it but particularly those only who have of a peculial habit, temporament producing neracis: who seed a certain manner of when they arrise at a particular find office. In some again it is brought on by slighter cauces than in other, while there exist and more owerly affeited some it attacks on it most well affeited. recount of from y dighters cauch; whiles then and not affected is abysterical barogyim whom the most from very considerable causes. how who are naturally inclined to hysteric complaints of and presently &viv butty attached with this disease have generally a great sensibility & probility the of body & mind: they have an exquisite sence of pleasure & pain; they enjoy a lively imagination, are of a joyour disposition to alight temper. pulillanimous & impatient of delay phone to various paquins & effections of y. mind; many of them have also a particular Dion yneracis, when They are take affected from certain aliments, odown startes, that and grateful to most other formone It frequently attaches those who are of alex, off Ender sweak habit of body; & there also who are of an elegant form delicate A grauful form; who have a large arterious system of a rangoineous lemps; The have lay copious mentions & subject to hamonhafer wither thou who lead an idle indoleallife, live hip personine title; there who and been affected with griff faver, sollicatude, tidious Dinaces, fortfued harmorthe, us, or other land exacustions debititaling y body. It is however no ones, confined to there & i more delicate off- fee for it is not only frequenty but ne wied to hand Labour. Unmarried Women, young Widow Dbarrie Wives and more liable to it than others; also those who and subject to hamon haps from y Miras or of labour under aflororis. The it dhe attache forgy nanthornen A industrenon of allayer, Manho Distuations in Life.

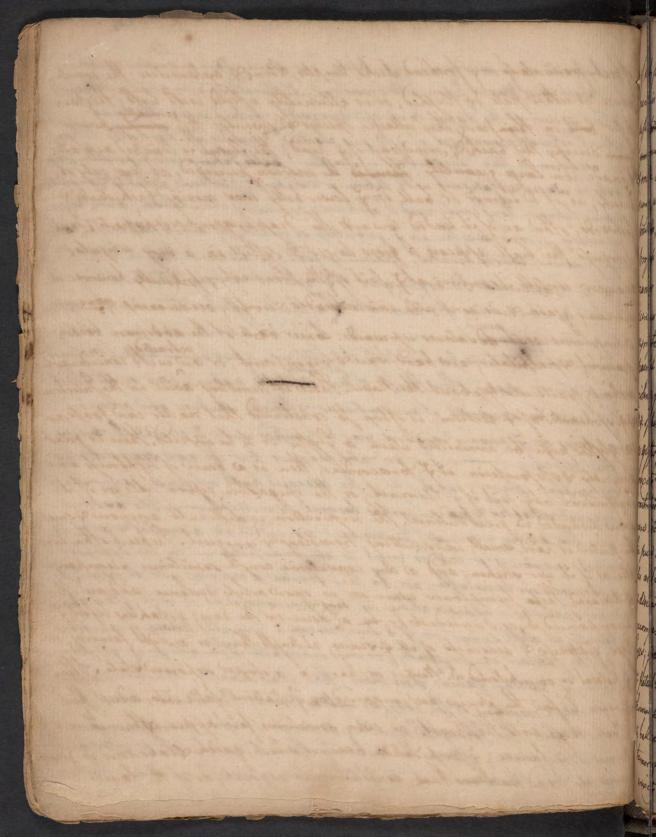
and the state of t the commence were a series of the second second AND THE PARTY OF T were him to see the second of the second the second section with the second section and the second when the terminal water the wife the state of the state o wife wife the first of the order have a present of the state of the the same of the same of the same and the same of the s The second second second second second second second Mark Hard Comment Comment of the Com

Some Women sesenwhole Jamilies have a hereditary disposition to y dinace; in thew some fraticular fault of constitution that for adispose by disorder is derived from is parents & entailed on the shillown Thousas and of a perjuineous habit robust & menty & forme to afections of i mind arders whenly afflic attached with abjective Communice sufficient poister from Toms extending over je preater part or whole System whilst those of applignation habily laboreting under afhlorois; It is weather of more delicate women ascattato with fainting of more local or topical affections - I is most comon spequent from is age of publity to is total cepation of is. Mentional wacuation the or to year old, long before there was any bondency to the Mences; & also in Women long after the Menus had waved & extrafter they amound aby bo .. or 70 year -I also often attacks Women about 3 privide when they menes are about to ceach altogether: also pregnant Slying Women, postecularly after difficult Sabour The caucis which were as occasional in those foredisposed to this disease are of the mind of mental affections in general: amongst there now is more apo to bring on an hysteric paroxy on then oidful anger; great toror or sudden construction. This that appear hand to i sight; the Tight of persons who are under a hysteric fit or other convulsive motions: an whippeded mefunger of sai or unfortunate tidings: an improdent relation narration of unfor, new distripcing & terrible accidents: were the recollection of any thing of exited violent cornotions of ig mind, nay frightful dreams how someting beought on y. direace of some are laffeited by y odous of particular buttances, especially perfumes, as Musty Kous to. other by the noise Simpreficion of Joanticular sounds: Hoffman & Whigh hade Instances Meloning being to greatly affected by strong dight as bord commediately thrown into an hysterical party on duster. The retention or suppreficin of

and the second of the second of the distance o The second secon TO SHAPE OF THE PARTY OF THE PA the state of the s

any natural or to customary evacuation; but particularly is sudden expersion If & Lochia or Meners from cold montain. Of the aperiperation cofficents A the caucer of the same hind and deceptedly ranked under this head. hather Profuel homowhous of is Minus, Jochia, Timmoderate Soounes Whereing joe occasion to this dischar. - Further: balle Takeng cold, especially when 3. body in warm & faligued with labour or watching; plother, debility timenition equipere labour, long continued Watching; enercased circulation, acute disease, Imegrancy; errors beither in f. quantity or quality of drink Allimont; can pula fasting, warm drinks, flatulint food; or alliment that is hustful from 4. Joanticular Diospherais of the footient ag fish, Milhoro. Strong can harties; y setropulsion of r-houmatic athribic affection of milian eruptions.

How albus; sharp ulcurous matter lodged in aparticular fract of finitating; suinhil cancer particularly of it Utiones: aprolapsus Utial violent frain; of larly many this things of an intelle nature; even some which would scale be surpected of buch apower; & finally what wer can occasion commotions in j. newous system, may be zanted under is occasional cauces of this disease - I It often ales heppens that isc ear scarce discover any apriting cause; especially if the direace hath returned frequently, on by repeated attacks & paropyones become periodial - We are head to give the history secures the dinace; not indeed in aregular & allogether complet manker; for this is nept to and Imposibility: for the Lymptoms are almost evin seneralle; nor to they oburbe a cestain rule to type; the diread scarce wer appears alike in two fromons; and it will often appear differently at diff. Limes in y same person: Gine ally however, sometime before the disease is complety formed, expuelly of the attach is not very sudden, y fration Lyauns Othrithes; there is aheavines, lafeitude glanguor in the diff! members of the body, as well as mind; The dombs shake; the frength fails; the Thought ramble; demnifs of sight, fear aflownift of spirits and Joain attack the fration! There is auchestion of cold skhilling nep of rum from one part to of other, which is succeed by sudden flushes



fresh pertualed in y forchead, which, temple, Joins Papternities: the counter, after both in their parts they attach, species of swing; they seemeding known smade in large quantity. Theresis a motion period, at fint only ob, jundy, as if a fumor or ball in i lower belly was moving baches with the Towards, often as of it tinded towards the diaphragen suppreparts: In its propries the ball appears to frow layer & softer in a very singular menner untill it arrives aby foil of the Stornach; poluntly however it demans again of is contrated into aharder Sumpo; occasioning various symptoms as it advances upowards. Tome parts of the abdomen become painful & palpitate; and hand, tenux forminent; or and with conciderable vidence, particularly about the Navel There is numbling noice in the Interting If sphineter of y rectum is often to constructed that no lie can frago nor a glytter pape be immitted when a flyther is to be expected. There is great anxiety sofofonefeion and forecorde; there is a benew of tightness and contraction aly pit of i Homach; or the epigastice extra fells as of it were distended to prestickneed. The respiration is difficult ampious & small, the pule is herd, small, intermitting, trembling & unequel. The heart often trim Her as if it wer shehen; and a dry convuluioe cough sometimes accompanies A direace Thefa fymptoms come on is morborless violence and and often ecompanied is for succeeded by by a noice in the lan; a spatiling before of. yes; giddings of heasings of all of sences; allength there is a slight fainting; or " heteral is ourshelined as flup; or his in astopied soposon state. Then however, before the Sinces are empained, or y featient falls into adup fleet is ball rises with the throat; or ever sometimes firm appears there is a tumor of y facues; if respiration becomes short, quick plaborious is great ansiety; and the Peros here contridion is es great par if the facues we

The state of the s AND SECTION AND the first is then for the wall is have a hard a state of the first and the land of the grant will a market the mark and to the second is lack the in lack in the second will be second There are it is made former to be required to be a made to the second to With the territory of the territory of the same to the territory of the te made the large and the second residence which we will be the second to t will got a replace to the second when the a representation to the with the second state of the second state of the ment of the fourth of the sail to the sail the state of the same of the same of The state of the s

from together by a string or bandage, threating immediate sufocation. The Towomes so imprereptible that it appears altogether tat the Voice is Suched lost; the counter ance becomes lived wholled; the sighis impolate y grow Din & all the senses are clouded; at lingth i petico sinhi away I with apropound sleep; during which she is agitated is considered Sions; or lies immoveable as if thunderbruck. After a certain space Line, when is paroposon begins to remit is sleep becomes more placed formwhich they recover is repeated signing slow soup sights; rundling in belling, is ig discharge of flatulenies , & a strous as aculation for ig. Hagine. by spen; if halu becomes stronger, fuller, if respiration freer; is head down animated, of the Since Surgment return is. if Noice after y broppen is gone of they fugly complain of a heavine of pain in y. head for sometime remain dejuded, inferind, Fired Vorkid as if they wed bried. hudes the Lymptoms just enumerated, is direau is often aumpanied is. mulioner y and show orles general . In some & hand to extremilies only in apitated; in other i while body is convulued; y patiento and forced a its various position; they apt anusual stringth & almost miraulog when onovenents; sometimes they simp or tremble which their ideas one manged sig. speech inabherent; they are twisted round is if utrasofactority ex vistorted in a thousand diff ways: and surally retain some defree Since; they see, hear & know of upon i remission of is person the worth wester every thing y Joaped during if lit: Sometimes howered they are unexpected of seizes is consultions rumbling an spilepay Ill down suddenly w. The lofs of their reason Sances. Thew are freely headed by adiragneable Simultion, as if a coldair, arising in in huby lut or bring, and advancing to y head, when they and its edistely affects in & marrier just related. In there the forwalcions and contant; while

Committee has a support of headed to assess the first the said in the first the state of the thought of the state of the \* We might be led to conjecture that the cases related were mere insentions, but a case recorded in a very late publication cenders them probable I Lady, supy possed to be dead was by a sudden Jell of y. hearse yourds out of y. w. phising and to if atter astocknishment of her husband, who was attendering if funeral, revived & lived to su him actually buried

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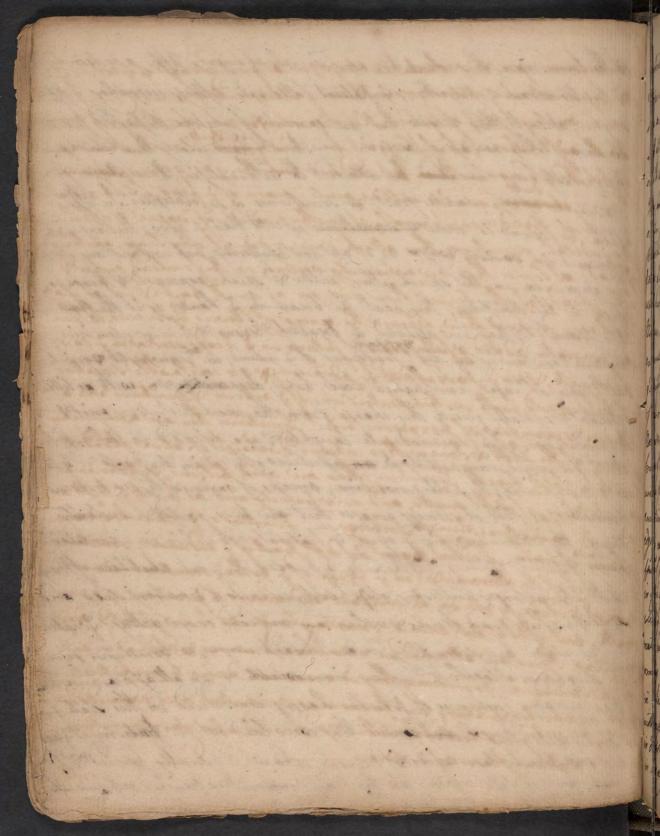
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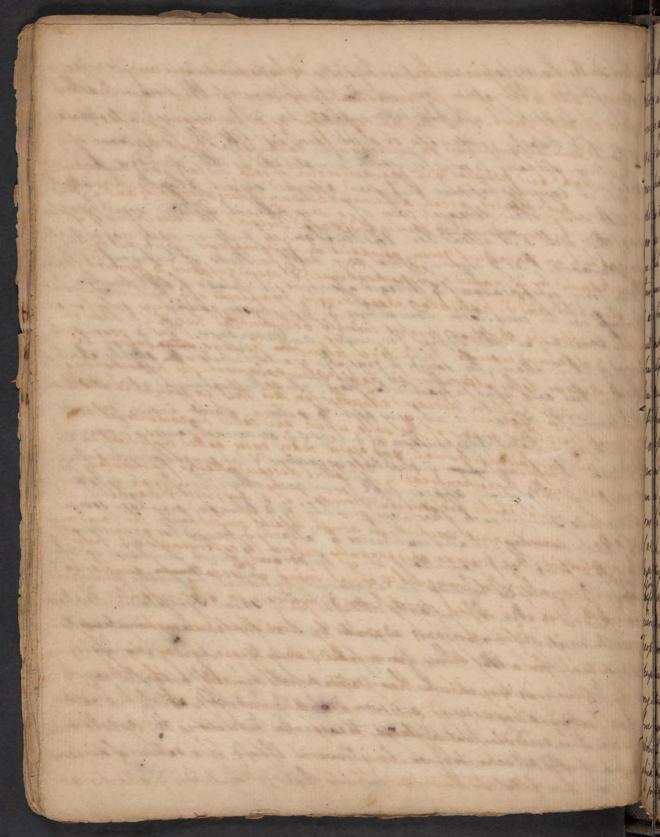
in the former case they intermit & come on only at Lines. After a certain Line the motion cease altogether; if patient falls into afterp weentling if apo plutice; allength they recover, but are ignorant of whilhe to pepied from the time they were first veiged. I Some, particularly those who have pregressité buen consulied, au attached is alaraptique, Vernigheja or parateris of a particular part, to sometimes a afatalepiis. In other your the mind is mow & sometimes affected then i. body: the torque is moved in various ways as of apenor chattering, but without any order or consupion in the speech; they faulter & speech amend things for reign to the perpose; they beat he break is. of head, as if the hast was frainful; they are afitated is Beadful Visions, & y Juror uleginus; they and bord away by def projecons of i mind, to unespected orguick verefice of raje, fear, hatred, Love, hope, desposition to; with as little reacon & equally quick they change from the most distrifeing exist Camentations into immoderate laughter fore defeated in foolin with. Some are sured unexpectably is. an affections of y brain, degranes of y un In and impaired; the light frows dim; smakes of various things foresent themuber; as flies of shining images that are turn round of constantly enjago the attention ofit & eyes; if patient with a lies in a cornston or apoplethis State; orthere is a sudden & great abolition of here with attembling fluttering also hearty colonis of is extremities and synespe. The Mind, Sinus svoluntary motions cease acting; in pulce Infrisation and diventified in a thousand ways; & sometimes seem to disappear alto what. They lay immoveable of in all appearance do Then and ever instances of Henons having comminued in this state for one or more days, and contill they were laid out for paterment as we have one for two caus of penons who wire actually buried & had come to dife again in the Vaultywhen They printed mot ministy



Tometimes rigors & visteal himblings, or a great islands of is exhimited A topor attack y patient; sometimes a biling cold of a most were frain wife son some frat of is back, doins or or coffeggis; or wandering frains with adfrictions, as if the fourt were tied round to a cord of bandage tence; deale or also cutting and former of head; which she of one time fixed reonlinedly alanother wandering, vague & often periodical; sometimes they attack one side, at other times, another thead; altimes they are extremely violent in the forchead, crown show head; at the times they wise on a small part of ful as if a Mail was driven then whence the name of lavers hysterieus. Ather giddings Wing hards afected or adjacent of an intolerable sencation of heat or cold, with vistent pulsations of antivies Asometimes also a Newcer svoriting of poraceous bile. Tometimes then are exercisting bain of the Lett Do Saw, with a copious discharge of Saliva attended with a felid breath. Tometimes there are aled, bilions, sulphuseous mutations, of deff! smells, and exeptremely acid as to set it tuth an de de cadialgias hieres, borborgenie, hivelling of Itomach & warion friends frais formations in it region of a color; sometimes weentling in it point of the formack of in it region of a color; sometimes weentling the of files papien & contract lendeavours to vaniling of agreen natter, but often of deft whown: some and tormented is inteffent parisin miliag. Some and attached is adienthou, tinusmus, orchilera is ends in blaundie: sometimes there is acconstant decire to make Water ath nephrolee frains; but the thrine is suffered, or is executed only in drops & is great heat The whour & sediment also vary greatifier, in the deferent stages of y. Lineau

X hrom this history of Lysteria, it is wideals that it is far from being is imaginary complaint which many are too afor to conceise it to be; on the centrary it is one of the most distriping diseases if comes under the care of the Physician, and I have occasionally met with it when to a degra y. Menderedo life a barden to the affected patient of interest of grands Contract of the State of the St asserted a greature of ball to be forestern & have

In some the direcce returns periodically is a dry considerive cough, ofperme, be afterno. Then again have no the fympoloms of the discher butthet they at times feel w highlings & andiety in florowordin, or polpotate, one of I hast, jiddenlys or slight fainting fit. The fyingstome of y. Lettise direale fo ale frequently complicated is other disorders; and in deed it comonly happlus that when a formon subject to happlices is attacked with some other dinere, coin of a very different nature, some fyryton of the well still attend her. Who the food it puts on such various of pearances, Has to require often very diff mithods of trutment white ver form or appearance of direction aframes, it always of diff duration, is. much wer be unestain Sometimes of parroyely continues only for a law Minuter; at other Times for hours, and evendages. But of mond violat generally craces, while the slighter attacks, How that only afait a particular frest, zenerally continue a considerable big morn the disease is not very aft to wetern, which however depends much on of habit six position of of bodg of occasional cause. Ingeneral lower it returns upon y slightent focusions Pat une Sain periodi y. unpions in general appear diff from each other. Sometimes y pars, orgums succeed each other very quickly ; & allomen may have several of them in aday: it also continues to attack & percon for aconsiderable lasto of time, and particularly at in menetrual period Sometimes on retire ing frequently it becomes in a mamer perpetual frequently periodical the Intervals of & Joann one, if preater frank any from any complaints joy perflut health of then again, forticularly those ad Sanus indife, or butte Joenons when have experienced free attacks of & direavy. we continued longsusere, are wend using you Interval, affected is headacher, indijections, ends ities, Watchfulness, Freams, the Rightman and and attacked from of elightest occasions: of Sometimes it lays of foundation of diseases I an show fatal in their congreences than of Luticies &



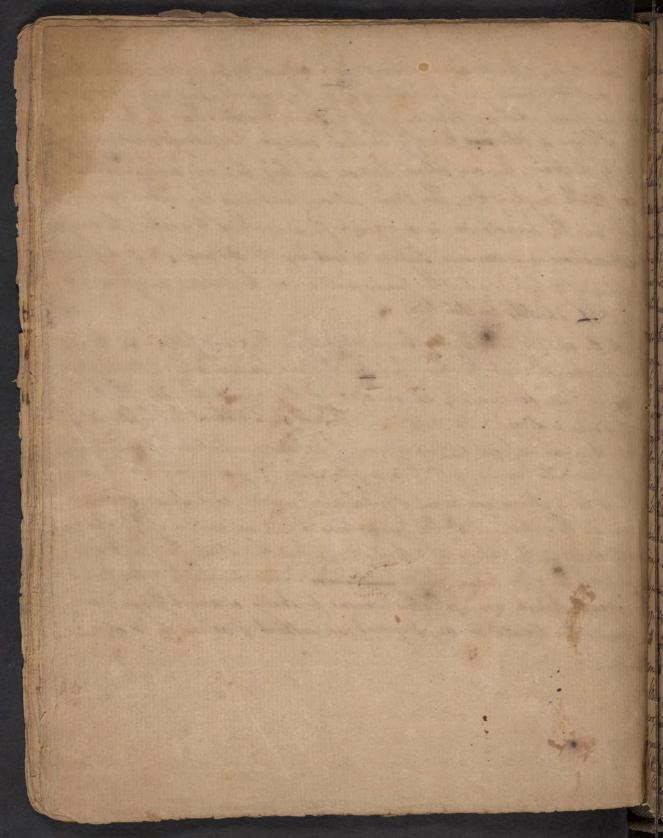
Most author are of opinion that is hysterie shypschondrisis and some direace, and to be called indiscriminatity by y ond or other name, as they your in diff Jeper. But the thew eflections april in many frasticulars, shave severallymptoms in common is each other the The mondstill more which and peculiar to & characteristic of each discare, and sufficiently thew us that there is a real difference between of two disorders; and y they can never be concidered as freies of g. samo disease. The description of g. me as hich we have just given, companie is. if fymptoms which and by day then known by It name of hypschondriac were suffered to possed from of atra bilit, and of particular characteristic fymptome of hysteric direcco, will enable us to draw for spec limits between the two & to show in That of difference concists. In of first place the persons attendant to New devaces, differ altogether in habit stemperoment The hypschondriae difer from & Reptelie disease altouther in this that in pheral it attacks of male fer. The many of the will which and called hyprochondriae in men, and in fact historical; and upin many encer called hypterical in Wo. men are really hypochondriac. The latter direau attach particularly free, som of a melancholic disposition stempo!; of a dry, rigid & learhabil; of of a bash county and sayed is rough, black curled hair: the Viens are last sturged; they persons are generally subject to estiments of files; & viero D. Il is also differ widely from & hutisies in other respects; it attach, people in i duline of difety advances by dow steps; but continues confient sperpetual for a long time, for months seven years, by Day goty night prome my Interest, during which they patient fiels himself altop the cary Ine from & dislaw of is follow redilally eured Forms what we raid above I is widered how different things are situated in the hyptisic divan which chiefly attacks Women in i Jassine ofdife of a surjuincour fength which chiefly off. Never & mobility of y . system: when I attacks are

the test to be with supplier to be not the total and the supplier to the suppl Some in facing by the selection of the selection of waying friend failed of high the the the The state of the s the first secretaristic lands of the last of the first of the second state of the sales of the sales were the support to The state of the continue of the state of the state of the the the way of the part which the while free bounds the said the wine wine so the Contraction of the Showing thing To the post of the on had to be soft that confirme It the state of the s I se reducedly the allering is his died hintel at the white is the white is national above a said to the store which will be the wife was no so the have the south the testing the line of I think The thing is often a filter in the state of The second second second second second AND THE STATE OF T

visitaly sudden, often taking away all senie & motion; but and soon over Sperhaps never return again. or where alleast & petient during of. Intervals between the paroxyum enjoy an uninterrupted thate of gethe Some fry on stoms rideed of both disorder and expetty similar: then in the various offertions in I alimentary canal, distinuing by which dis, wied crutations, enablicis to. There horower and by no means sufficient to forove them is some diseased, for they also dear in other diseases, or if. plorous, suppossion of & Menies, goul over . But there is also some difference in J. mames of there effections between it hysteries thy pochondiness: In former of symptoms are more violent; and more purly spainedie or onsulied; Deflute and more notended and sometimes these themselves overy. bole fystem. Ing. hyprochondriac diese y bymptoms are less violent & affered to y alinghtany canal sig. spainosic notions are say selson yever stended beyond of formach. The ball moveable ball sconfinition of Juney Such in a manner characterize of Lysteric disease, near occurrent the other for and the abdominal rhunds by in force of is spains, contracted nor is the Nevel retracted as in I hysteric disease. But beind what is already said Dushih is sufficient to Dirfinguish of two diseases, we may add of Harticular labil ofram of mind attending each Quiew: hy pochohoniac persons are in early placed salesay o melancholy, oad, anxibus, feaful, surpicious, diffident, and always apprehening of or forebode to themselves, some ill fortant; they give to all hopes of recovery the the they will over suggest their most afund friend; they loath the World severy thing the it; fond of estitude & fly society; their mind to both day snight entent on one footicular object; from which it is conti, wally dwirted by various means & troubled with vain fears throw; but when then bedrawn of from this we the mind appear wind and reacon is. real judgment on other things they were appear to proup great judgment force une, sence Dagreal digth of reasoning. I hypochondriac therefore appear to differ from a melanchof prenont in no other respect, but that his diorder is accompanied is various efections of alimentary canal of indeed it is

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I saw to find this ducan to charge into Deal Melanchologsometimes Manis Leve and the Joninicipal fymptoms of is hyprochondriasis, and and very thent from what we observe in of hystisic Disease. For the there is in the altimes a delirious that of is mind, is sadness, perfulness & wend is highest med of despoir; they very selson however last long, but and soon succeeded Joy, Misth, laughery Do. The Mind Seldom Continues long intent reprodone but the transition is very quick from one thing to another; the surefin, alternations are various, Sudden of contrary of demonstrate if different letions of y. mind: when the paropyon is over, the patient enjoye a sound rind & ahealty contitution Both the diseases may horower becomplicated in the same furion of the one ay be changed into the other: but the hysticie fractionally is frequently pochonduce diseased. 000 The we obused above that highterial effection in often forour from a supprepion of of Mences, repulsion of various emps more similar each; yet it is very forobable if pains in it head; if varing lutions in i alimentary canel of flatulenies, audities, cardilique, spacmodie ains in the Intertines Dother fyrigotoms which we enconvalidly also freg coulty occur in the Chlorois, attack to when they attack the finely sup we been too often taken for & confounded indiscrimentality confounded is. direaw. Which amongst other nacons probably occasioned Shyricians concider this disease bes very frequent, inconflient & various in its appearance



In my last Lecture I heater of the Bistory Abacus of the hysteries: The bed method Solieving the Dinear will be the Subject of y forwhole hour. We shall however formite, that the this Direace appears presently dreadful, get that is fear is unually greater than the Danger; and that is parroy lim seldomproves latal. Il sometimes howcowhappens that is diseased ends fatally For some on suiged is anapoplesy, other with great & long faintings or law by is much weifonvulcions deprived of Life. The darfer is to beer timale by in many which I barrogen earne on; by if thenthe for patient, is verity number and duration of the symptoms; but fracticularly byg. manns in which the wital functions and effected; for is danger is generally in poroprortion to the upon that their suffer. I will the then he little timediate danger in the frage resum get the disease is extrinity aget to return only elightest oceasing in i cho becomes toins, privatecal, or it often changed into i effiliper. I is but too ften difficult to card, is very thetinate of prequently continues forth of patient untill is day of histoleath notwithstand is utmost forth of prejudición is hepealed & rever attaches of ly descare the benefit of patient is himpained; all the functions, but fratiquelating mal no afected and viliated in various ways, which is a fresh found of inner whalle evil. The different changes & g. body underjour by ago, warner of vingto . sometimes deminishy. Vislence of & direce frinder it lef prepush Guomtimes general it entiry. Where the foredisposition to the discard ignal & horditory; or arises from fixed fallatent causes; of dirorder the continued of to return for along time; buth become periodich or even generaled into anthylepsy; or ifil is combined is office to office town Menus; & hypothondriae dinaw or other disorder; the more of this balues cooperate the greatery difficulty in very the hysteries: But ity fratient Lyoung, &. Direau recent for Wath anient from afections of Mind or apopulation the Menus; or finally the fewer bad fymptoms that decompany & dicace

asa fiteda. This Gum hath been a long time in use & employed various diseases. It is a good antispuemodie, possping at the time a Minulant quality, of occasionally proves lasative, du disphoretie & also fromthes expertaration. In in Aysterie it universally employed; it may be administred in substil from ten to 15 chains for a dose of repeted frequently likewine yelds it wirtues to Spirit of water. \_ Spint perhaps of properat mentración; but on account of y. ha quality of is spirit, we are prequently limited in & down of the Vincture; it likew on and as water sufficiently in its virtues & is not liable to those exceptions, we may it minister it dispolved it in water. I think I have such effecting from Respective in solution, which I searce wer experience from it in substance; it is highly probable that where is the mach is much disorderdo & y. power of digetion weekind, Al fetida in substance may sometimes humain for a comidate. time in i organ before it is dissolved of its virtues extratily of course our expectations meld be disappointed. I was son by years ago consulted by a practicioner near this lity in in can of duppepiel attended with a considerable distinioning I've absomen by flatutencies, which continued for some to If receited a haviely of remedies - honorest other of awar fetide had been administred in fills in considerable gray Ities but had not produced if least favourable attention of formation with water of the be taken repeatedly on large doses: This answered every the expectation of his a short time entirely removed of attents

extradications of fuge turn on 3 points: 1. To umore or quand against oceasio, Mauces: 2. To miligate shorten or altogether relieve the fouropysms of to ian equinity consequences aft to cheed from a fit of g. hysteries: 3. To prosenty. return of framogom, y assiding cong thing that may give nice the direaw, correcting in prodisposition the director of refton the for roper tone thought to & whole system beer with regard to our it indication we obase that occasioned acces may be extremely various are ether francitory, and whitst no longer after of parolegum is formed where papeous of & Minder or a they are contrant sinkerent in & both appropriate of & Mences; fluoralbudes: for this heavon they also region very different of evenofoponite method of heatment; which will be more to fely considered under our third head. Weshall ther for formed to the word Indication. When the Symptoms of a prarrayon and flight, there is Atte or no occasion for Mideines: and If attack is not violent nor likely to tontinue long, it is perhaps full as well to not to we are remedied but is auficial is sesent adapte of its eneming, or of worming is patient by continue by tooling, we much indicatour to afford her grandich bully High patient is of a letherie hebit; or i. dinawis brought only cold, or occasioned by Douppreficion of Menus, particulate on a sudden blood will often aford hisharleneous select: Vis is also indicated whenever there and Gymptoms of bloods lesing offmeted or tayneting in the heads in the dungs; when the regularation is difficulted short the dunter and lived, or her are figur of an approaching Coma orthogeless. Then dry of the Symptoms threating was should not heritate about taking way book Mood the the pulse be small toobseting; for by judicipas Andert bleeding the pulse & will become both Whomper befuller. We should Lowear neser order it in this disease, but is I ut mode aution & circumpution for many insment thy inciens have observed that unuaconable bleeding! hath been attended listly wont of consquences, and wend deflinged after patient: it is indied at best but a palliation, afording only a temporary relief. If a small quantity of blood only is to bottaken away,

I have observed similar effects from it on other occasions, & I therefore generally of serpecially if I wish to produce a sale effect, phiribalit in a lotation; half an owner of i. fum to be difertoed in 6 or & owner of water of what a large table spoonful is to be teten at once of to be repetet as circumstances may require. In flatulent spannodie colies, a Solution of Reafetides administred by of glyster will often produce considerable of immediate Sects. Two Drachme of afec fetide may be given at a Time in this way, I if the pain is buy violent, we my 50 or bo droper of Landanum to the planter, not only ease the pain, but to cause of gly ther to be retained. An fetida heth likewice han recommended in fours & particularly in y Nervous face, of I ame informed it was some years ago and with success in y american militers Lestale in this disorder. I emagine however that the are enterparmodies, more powerful in Their effects of more untain in Their operation, in there director at leut fund are fetide. I find that it was indeed the practice to combine Shum, & not in small doses, with the asstitute it is therefore more than probable that if effect was in a great measure if not altogether, produced by in opin We tilede Lett likewise been recommended of I have repeatedly prescribed it in the Catarrhus senilis, on account of its diepharetic virtues, for it heth bun sun

or aparticular symptom requires the loss of blood, it is much rafer & pyty anusers the purpose better, to apply duther or cupping slefus is scarifications, be accompanied is sparnodic conviction motions, or with a considerable perturbation fig. mind of delivering, sedative of antispacemodic medecenis, hatualary of g. woulde hind, are indicated. If it is attended is a symoph or batalapies, broits aformer then is aby vantime an abolition of the unus & voluntary motions; we may with foredince securtion cominish whelan generally called nersons meds, or the thought anter parmodies Druck or polish a considerable thimseleting quelity to which the seneation & motion may besided. The weather remided and always to sin way cand to be find thed; twhen the fail we may have becourse to it more posseful is. montinfidences better expectation of success: heating & acred & more violent Himulents should always be adoided for they there been obunded to energe the ampiets and praction, under the respiration more difficult, or to increase A wed afrech spite consultive of permode fymptoms. The remidies of are indicated should as much as possible be administed in is beginning of the harrowsom; for by the timely exhibition of them all is impending boils and alled see is for by the functions is pround. We should fint endeasour to recover the patient outoff fit by external appli, rations: for the purpose various methods somedied are generally employed: applying to the Now volatile lath sorofer, Vinegar & Larion fetedo: The smock Hatolewich, bunt feather, leather, bones; is smooth of tobacco salsafatida. afolution of lamphos, March, feted & nanothis. Insteint Cataphens Fromes, Jutions, fetid Bataplacens, dromatic plaister Danogno Plyster, togetheris. pedifusion have often given quel relief. bold Water Harrow into of face is prejuently souly wied is. Twents when adynique is, or hath actually taken planed Shat if the disorder does not yield to any wall of the remedies

that This remay hath a peculiar virtue to encread of insensible from ration of that no medicine Litherto discovered poseper this quality in 3 degra superior or perhaps equal to less felico. The catarches venilis is & free from it. By age the different vertilions are deminished, but herky now safers such a dimunition as the insensible perspiration, from your safers such a dimunition as the insensible perspiration, from your safers of perspiration becoming obstructed of from a more languid wires lation in in settimate or smaller branches of the bloodsyfuls. Alexand Sephen that the humours formerly suretides exented by the Shin on deposited upon the Lungo & give rise to this distroom, called is catertain similes, which is nothing else there a deflusion of purmours on i brush giving via to a very troublesome cough by which the humoun deposited are thrown of by expectaration; of as often as a new extertion the place the cough is again excited. This reppens particularly in ? morning, for during elech a considerable deposition takes plant the beanishes we with the reason why many old people and for troubled for an hour or two every morning with coughing, untilly to use Their own of profice, They have chared their hiper. The only) executed method to relieve this complaint, for it perhaps never admits of a purper care, it to administer such remedies as rail cherease the inunible perspiration; of for This purpose les tetede hith bun found i. most certain A vale medicine. Carliel as it agrees in sensible quelities with the les fetide of persper Virtues similar to it, With been prequently employed for the same purpose of with good effects. It is indeed a remety very generally will for this complaint, as a domestic medicin. Ishell doke of persuance will serve the same indication; wrong flanul next the thing moderate fruition generally applied, by tenting A 3. same purpose, will likewise watribute their when in reliably

hadicularly when the patient is in aryneope deprived both of seneation & motion herety if she hat continued for a considerable time, low much have very and to those stematatories, Vicicatories bataplacing flytter senties of also in sullegular sometiments to judge whether of mon be nelly died or not of therefore some advice to make a load eries low to the leas to blow the thongest Sternutationies up into g. Mow; to brick the body in various places to prointed instruments, or to apply is autuat leutery to the Ide of the feel There are known very disagruelled danger the snothing cafe warrant our employing then, unlife thing and cestly one to ig. letrast extremely. We should be very earticals how we apply the none aired Themulatorios, especially when the Countenance is lived & Stouted leafs from J. audden concupion a suptien of some blood efects in the head orders Lociacioned. In their caus we should there recound to grather methods with will always be found safer of generally most effectual: We may order the gentle I half fimulating cathartles; we should also order the wahm bath & alig. some time entery moderate frictions: Hany Medicines are to becould inter; relly they should begiven in Solution of as they will then art much quicker Vise should do them in sufficient down Thebut sufut for this purpos ne Howing Camphon Other Salsolal Polatite alkalis of ig various combinations compositions that may be formed so in thew several remedies. The Down home of the Madeful is only to berigulated by of Disease Shabit of the traditions, After the person is ofmored, the puttant should be for bond Time heptin ted of refused by justice cordial serbilinating med by which the Thefit being their removed, we and to be very conful in proventing of actum, by avoiding secunticacting every thing which hath atendency the inexact of Exposition of i. described to the discher or may wood as lan occasional care to write the disorder afrech But the short indication consists in cornecting of produprition in the system, petitularly the too prest senitibilet

Ase tilde het likewise been recommended against worms. When I theted of Garliet, I mentioned, it effect in destroying of worms of that if was flen employed is that intention how fetide prouper not only the taile & small of Garlink, but in a higher Degree of it in thentad probably a good medicine in disorders arising por worms Let likewin bun esterned an emenagone of that it is wifel of remove an obstruction of the mences. It it is an antisperson of stimulant, and morlover this pouper a property similar to aloes of causing an irritation in the rectum, which may be have this effect, the perhaps not effect to some other vubitaries that may be employed for this purpose. I have in one or two instances in the course of my practice been obliged to desist from is are of hatilide on account of the irritation it produced in the rectam, which was so owlent as to bring on a most diship ing texumus. In Thompsir's History of Japan we have an acce, rate & eleant description of is plant which produces in aso folia with the menner of preparing it. It tells us that one dracker of the fruit & newly drawn ase fetiles gives a stronger would then many pounds of that which is both be met with in Europa - The Romans in of lunurious ages, considered has fetida as a high Sauce for of. meet, and quarally outbed their plates slightly over with it This cuton prevails at the day in Chine, and it is said that some of our great annoys was in ceting, concine that a slight touch of ase Tetidal greatly improves they relie of a baftitude, and is a no smell improvement, in the art of Looking. The gum ammoriae likewine comes and this class of Midewine; it is a weeker antisparmodic than you infetida; but it hat

I in the primo Vice of whole nervous system of in strengthening the body weist to thing which were and most aft to effect it. In doing this we Sutually shadically curs is direaw. This is thinfly aucomplished by a proper sented mod of dife. This is to berigulated byis particular habit of y. body Dions ynerary of g. patient & is come of g. director: and in general the styry un most be that more on les shill as i sisparticularir complances may juin. - The food should be noughling, easy of dijution, be taken only in mall quantity of at iney but repeated & lottened. Hanger & fulnes should be welly artided: the patient night to abitain from their, salted smouthed & Moneto Auch as and liable to rancesceny sputrisceny; likewine from story in cifud, account of flatulent begit bles: Find attate from and aft to afre is many Women particularly about if mentical period, Ashould Ineford be avoided. I Mith Diet, when it agray is if posteints Homach is by moderninent objections wellowed is helt food; Toust water is afmill quen ty of Spirits is held of foropent drink. Howine, asit is milder, less accounts flatulent than new, is also an excellent remedy, tutien in moderations. harpens the appetite of particularly foromotes the Digethion of the aliments Rehald prifer a puri oping by heavy & cold air; moderattly windy Aunio. Carm, confined, sparticularly mon bamp air, debilitates of system & contra utes to affragte conscilion disorders, which is evident in warm raing country's . The prateins should not confine herely within small martin heables; but if her situation in life fremit, time in the frenty & to the busings of a fountry life. The tody should always be cloathed in welfarments as are adapted to the Effinate Ascessor to defined it from of. Amis & Riefitudes of the Weather: and when the Season requires a change in drefs, the behood atour be sudden, but altered by Degran The herow should quark healt against heal scold sparticularly from wooden Sancilions to one &g. The Than the hot rays of the mindion Lan, and of damp repulation of Morning Alasking being non should the word so into

ration - For this purpose a watery solution, commonly rated Las ammoniaeum, is often provisibed. When our intention is from the expectoration by gentle Thimulus, such an gre as of gum amoning stoods, that medicine oney annous the purpose. But one of the most possibil remedies that comes under this dep of remedies it the Volatile alkali. The volatile Salt of Anna nice of Sath horn differ in nothing from each other except that is. latter is generally the least pure, owing to a quantity of empyous metic til which generally asheres to it & it a get to give it a discegrueble take The botatile alkali is antisparmodie, to which is joined a stimulant quality of from In Pringle's experiments it appears to be linewise a most powerful antiseptie. It is there for in a posticular manner calculated for the last stap of a nervous River, amouring every indication that occurs at that period of the disease. I have indeed frequently employed it in the Nevous flower, & often experienced the Sneet favourable file from it. I generally administer it in bolies of 5 orto grains each & repet them wery I hours; if the disorder is attended to. I Dienhaw I combine 13 of prain of opium with each down but if the body is costive or the Shin very day & generally to pain Tartels emilie to each bother I is newpary to report of. medicine prequently for from its greet woletility, its efects of white alhali are generally established, as it is a medecine which is now frequently imployed in the most violent spasmodic direases; that it pouple a stimulant quelity is wident from it inflaming of this

the cold, while he body is warnd . Exercise can search besufficiently inculeated seconsmended fory efects it hath in foromoting lighting of accourse sing is action of y. While, quickning is circulation of fluid perpeding ally diff Centione Speritions it confirms the stingth of i body; entrace its Gover safety diminisher they too great sincibility their itability and prince the spirits. Moderate Walking siding in afarriage & indeed every puis of herino is highly unfull, but diding on horubach is superfor to my the. Thepatient bught to begin is Anodeation & at length energail The mond violent: It is most foreper in the cooler hours, beford Mood 4 hours or after the die is is afternoon, when they digettion is performed but hours never be und while the stomach, or in a moist cold evening is; for should it be continued untill is tody is fatigued. The overice should de from Line to Time bevaised, it is much better to undertake long Journeys through different fountry than to we the same dyne of hospie in one the samplaw. Fibr by prefly shifting the Seene, the mind is confrontly intertained with new origins, that entertain splead, whilsty brogger of same Simo conciderably affected by it Long Voyages by dead at also hiple weful on account of wholomed refreshing deabreeges, & is continued Juninkorupiled mostion of the Night - The Sleep should be moderated if newpary obtained by if we of proper med; too much flup horoever hasful The patient should not whon vising from table imideality so to of nor should she aconain too long in he planter in the Mathing: In region southerly Climates, an indulyened in this reput become newfray. he Mind Hefuld as much as possible be entertained shept cheated & built of persons afreeable offriendly to & palient; every thing that candillet the ey spliand the senies should be sought after; whill be more violent fach tipleway objects & way the that whatever heth a tindeny to enjage the mind on miled should be about for they enjourage the direct, favoury Dishoution hit, and always fruity of trust the eure

if applied in a concentrated state; but it affects as if it stimulus from volitile alkali was very much confined to by hast to which it is immediately applied for the I have administred it on a vanity of occasions of in various dirodors I do not resolut its wer funkning in pulse materially; but on the contrary I have often known it render the plula slower offuller. It therefore affers probable as if some Medicines, of particularly votatiles, had in power of acting as powerful Amulante to y whole newow system, without producing any considerable whimulating that on y Lysten of Koodrefuls. I have indeed in one or two inter as blind it occasion a heat or on the burning in the Somach, of whenever I found it attended with this effect, I derited from weny it This however helt been but seldom the case. The astruption Virtues of volatile alhali are established by Dr. Pringle's experiments, who found it one of the most powerful outstance in receiving patrefaction that he employed for y purpose of making experiments is. a view of assertaining of real virtues of different substances. Propose he made her experiments with it, the opinion was universal that as it was produced by publication it likewise was if cause of putremeny, & then for me find that all of Physicians who spoke of it before Dr. Pringle, always considered it as settle I that it brought on a different that of the fleids. This opinion on continued indued to probail in some measure, as it is dif. healt to get the better of long established prejudices. But periment of I have therefore never henteled to administer it in y. Stape of & newower fiver when a reptie tendency bying

he Natural shabitual Suntion separation of g. body require every particular Itention; especially we should expecially take cond to keep the body regular the body, should be thediouple asside . I of it somfimes augen to warute the Gatents Of g. Somach contribines by agentle inetic or Enther tie, before and giow harry the medicine pullarly adapted to cure the direcced. but the it is prooper to heep the body love, this should as much as possible bedone by aproper regimen, or the short gentle laputions; the stronger cather tis arbalways of ladoutful nature in this direaw. When the mobility of the Justim is advompanied with a senguineous Tempt inclining to homorphyes, the Diet should be theines slower than in other in those also in which afulness of the body seems to favour of return of the Direace, or it becomes mordisteal about your period of is menes , sparticularly if there do not flow suffice, inthe or and altoplier supported, bliding will sometimes give whigh Bat I much oband again that the we in the direce we charled also up take some blood spaningly scattionedy; least the patient faints or a new paragram is brought on. the Repeated leedings, especially if espions, debilitated body favor the generation of plethone, fix the disorder more invitantity ifto if. witen, and expose the patient to more frequent suvers otherm of princes We have particularly 3 flaper of remedies that are weeful in this descendy diminition the for great englishity & mobility of y. Diseaw. The find fund comprehends Recordie santispainos is moderanes; ander the third blafe we suchon particularly ad thingests, or such Mid as from their known efection the Lystem and called Force probosonts. The former som and quickly onig. fitem, hat their efects and transitory; the lease the body queak sig mind langued Dispirited; in general thereford they only served to halliate is disease. The regular wind of the disease Depends Greatly on the proporuse of Sonie oned. In the meda Time the former and often very newplay, when the former pring

to prevail, of it I before observed, with evident advantage. It is likewin at this period of it disease that little or no accidity takes place in the storach of the volatile alkali is not so readily neutralized, but may extend it anticeptic with its antispermodic effects. Soul it we is not confined to is nevous fever; but it may be employed in the last stage of inflamatory levers, & when in a pleuring A peripreumony when the powers of Life begin to wink, the exputs, ration, becomes difficult of it breething laborious from a debut, in the Popula of the Lungs to throw of the mucas Under this with as much success then any other remedy I was entirely in similar circumstances. In spacenosic affections of the Some A Intestine, with or without flatuleneis, the volatile alkali affords us a most powerful of officacions medicine; if there is violent pain, a proper quantity of spicem may be combined with it, I do not know a more whain & quick verily in compleints of this kind than this combination. If & direct arius from audity in y Tomach, indigution, delility or writetion, this medicine as a Gernulant, antispermodie & when combined is Opicion, sedative, answers every indication In a wandering gout of where there is danger of its fixing wither on the Hornach or browls; the volatile alkali given internely Tinapisms applied extronally to in linkles or sole of the tolly giving it cordial spirethous down to, for instance is most gong mul madeiro wine or wen good brands in moderate quantity met the remedies on which we please our greatest dependence of the

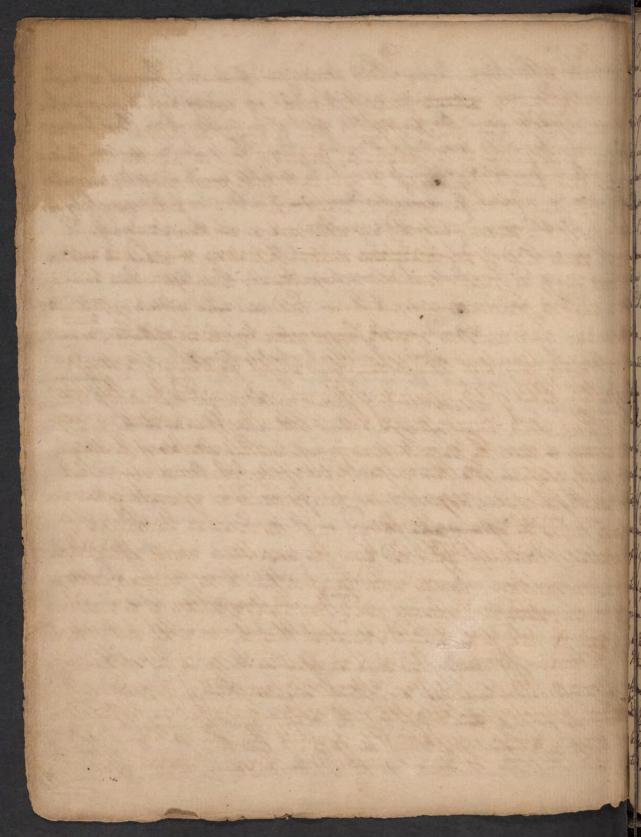
estin often secured each other very quick: they allest diminich i Vislene of Dieau & give us timo to the recons to foroberants, bywhich we wend the body against future attacks. And the in general Ledations Adulipe modies only act by leftering the Victorie of the Gonptoms, yet they sometime sin patientes inteners, will remove the diader redically. This is her licularly the case when there is too pear mobility And accompanies be altended is remarkably good efects. They should be given afectaining towals : I where if direaw returns periodially, as short time before y fit is expected; by which this is generally pull for the time I'll this my then be long enough continued I relain is totally formound; of which you have resul Instances in Stohights Freatise on Menous Diseaux of Sedations Moium duries to be mentioned in f. fint place; we explained its unplayed in all fracmodic diraces, when under head of Sedation We shall only make one Survation here, the with upon to if profinet of its wa in there laws. Most Physicians have an of opinion that it is aprecasion rements in them dirothers: for as it bear Disposes to fortiveness, and after its operation hater ceaud, leaves y. body languid sig. firsts deputied: as by is long continued wer of it, if brody to enewaled, but y. chyllportic Vistera in This particular an debilitated of y eveny; faculties of it, mind impaired; they condude that it much aggravate the disease of it would thereford be more prodent to affair from it we. There System however seem to head carried mond weight, then what they really decroe : These was will would probably attend the we of Mount, if live did not alg. same time order such arginer Deouse of medecines as words sufficiently countered the wil Tendency of the gricen It is anouthery of singular service in There cares, another more sudden scondederable effects than any other owned .

Cartor is employed in the same intention of often indeed combined with bufitide - The combination I think improper, for I have no ideo that is virtues of either are improved by it of it only maker is down larger of course more nauseous to is patient I have not often employed it, as I commonly make it is rule to prescribe the most powerful middine to ensur of. porticular indication of thingre sildom combine medicines of similar virtues, as no advantage can popully be obtained by such a composition When I have recomeded latter it heth bun when i. Patient wer posticularly avere to dispetide, of the Sordered it in down of grave to 30. - of found it produce efects similar to Mufelida, the left whain I am waser the same difficulty with respect to Much from it high price of it medicake of its being but willow to be procured genuine, I have not often simplified it as I should have done I dave need it with sucust in one can of a comultive hiccough, in Low of 15 grains Much Alexander constitute the chinew medecine for the Sydrophobie, which was once thought specifich for the un of that direase; but without foundation - Much is by mit If not all Thysicians considered as a most proverful on Stipamodie but few I believe speech from any experience Themselves have had of it - The Hum Brimale, it by in german Practitioners particularly considered as a very prospel antiplesmodic of necessarios for i. care of spilery on that principle: it is not in we have of thingse not the

of Intisparmodeis the Volatile alkaline Salts officits: empyremeter oils; Other Much & fantakor, feted Gums to. Dueno the fint place of the advantages I disadvantages of thew we shall heat in our next dutine, and not inter, supt is heart subject . There are chiefly und befrimmedution before During the Gravoryon; which is also prejunty militated by you very wourd, or comes on a epileptic fits, or setums at particular estated periods, with if a particular cold reneation of is some of is when itin is. advances by degrees to i. head of their fortiels an approaching peroxyin, throwing a lijature somewhat hight round some past of is body or dembs is. the bough heth not get reached, will frequently present go france your from laking place, an ord sometimes miligate of Violence of it But our they dependance for a radical work of g. discare & tinder smut be placed on aproper count of adflingent or consborant medicines and apridicious Sugulation of tobesonation of Diet, by which they produporit ion in the system may be corrected to alleast counteracted I have often made of an observation which is confirmed by daily experience, of y. sensibi. ling similability of any particular path as of is alimentary canal or is mobilet I the wholefy then is commonly either being to or accompanied with debility Vulnation - This is particularly widet from whit we observe to replan Sho and deflicted is disorders of the Viresa, in your people, in is femalesty in those whow theight it broken by long diseases or violent evacuations. the persons adodne in Ege is Imobility of the body decreaces; Win Men inhabit also & ig. Inhabitants of ig. colder regions, when there is agreater from, yo of tratus of then the of Solids, this brooked on belity is very uncommon Vir particularly in the came when the mobility is accompanied in dillet that adfringents are see indicated; the they are also suched in cases on intelle habit of body, where there are no wident signs of relaxation or weathings.

The antigramodic efects of other are now generally known & it is prequently employed in that intention: on account of its extrem polatility it effects are redden & transitors. It is sometimes of un in spainsdie affections of the stornach, of it then given in i quantity of to or les donne in a little water, when its eque are instantactions of it produces any at all The external application of the to y forchead for y nevous headach was presiently produce sudden & possesful relief. It ought to be applyed on a little cotton & covered with bladder to confine it The Seam Success, the british oil of Forlem oil are often and externally & internally in various sparmodic afections of presently before great Inliefs The british oil of y Forten it appear to be of y. some nature of to be y empyreumate of particular substances: it is perhips not very material whit Substance is wed for the purpose They be both very considered shimulants as well as antisparmodies. The Apolem oil is very generally employed in flatalent Chies & sparmodic affection of y. Somach& bouls; I have on several occasions duned it to give proviful adiet; but it ought not to be wind when there are symptoms of from particularly of attended is sign of inflamation - Thy an also wied in y toothach, corach Tother external topical pains & effections, and by your attending to their Thinulant as well as antispained the virtue you will always know when to countenance their application

himidies of this kind from we their forminipal effects only Homach or pad which they are immediately applied, which we indeadorned to prove when There remedies were the particular dejut of our somedination. But however this may be it is neserthely testien that the restore confirm is tone Whing to of & whole Rysten, Jiminich the mobility exacite appetito, promote lipetion, & reddent & movemble films form of solede disa frim sequely by it, Il i functions and performed properly, & many with thereby prevented They uto be weed only during the intervals of the parory ons; and in otherto Steer i wished for effects, it is newhork to presid in their we a considerable time. It is howises newpay to oberve that we should administer them it to whent caution Aprilance in Janqueneous tempts, in pletherie perons, where there are any signs of visural obstructions. The perivian back prepared fluid doubt are the most efectual and of this class if no perticular becaliarity in i contitution of g. pratient, continuates their un. It is foregion o combine thing or at least to give them alternately but at in the earneday is bed to better to give Them in small, but requaled dows. Many frie the acce giving purpative med! afforoper Intervals; but this is a bad foractive, all of particularly inflows, require it for we may by one pury time de, Then are likewice of the atmost service, particularly when the thetin substance of Juniora back cannot be employed is safety or convenience. Pritter, and valeis of overto auflere gernedies and litewiew advantageous, when administed forudines: Red porto flant and proper Vehilles in which to adminites to madeina Gold bathing continued for along time is one of the event most efficacions rinedys to cur the disease The Morning is the propert time to go into the cold water. The choice, quantity composition & form I the Remedies gies mentioned in to be refuled by if thenyth, habit of the incumstances of of Tratient. In the contitutions particular Dioneynerais,

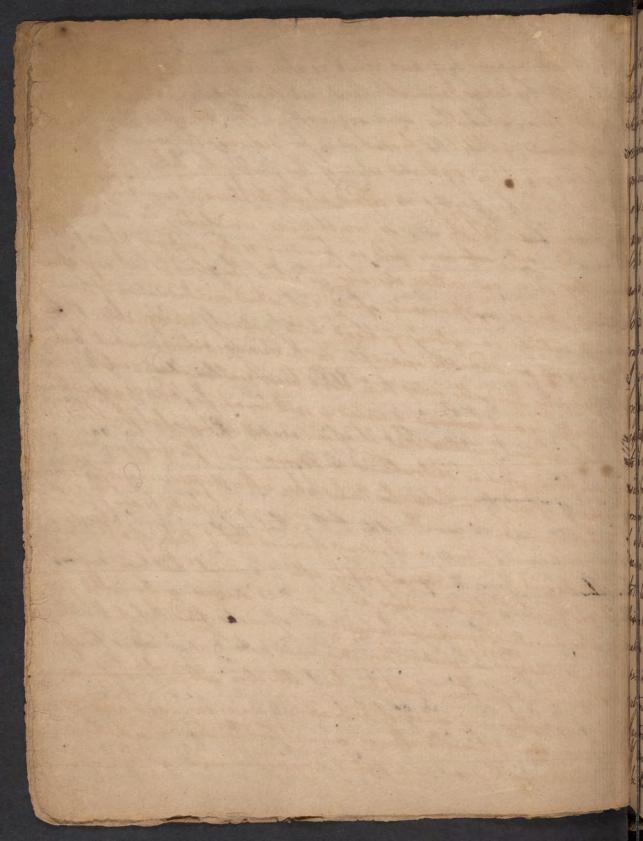


Mornin differ viry much que should always give a new medicine co great is werns fection , a always make pel tryals of is remedy beford we perint in how of it for any blingto of time. For it very iften happens that one me, wire will section a hartivaler patient, of fail in another, and what my have been highly except to one, will fugle formed hurtful to another. In an some particular medecines which have been reckoned specifich for : were of this disease; but they are either such as we have already referred The same head of our Indications werative Indications, or also such anothow their are by no Irmeans founded meroperiment. Some again have even for under any particular un wied in fracticular caus, which we could not after under any particular vicion. Some remedies of wish a rough nature of vedent operation, as emetics watharties, have been asid to have been except in Women of a strong & referred hebit of body, especially if they were administred for along time. at their felts bound always bedoubtful. On your states we may perially if she is of a thin & space habit of body. Sometimes very violat Istern of the metind, as qual terror, have presented an approaching forongen were wired the disease altogether . - of this I saw an Inethned it y? spital of Birburgh afirt had been for some time enelly affected is an trical epiliping: various remedies year tried to no (purpose, untill y) and her flut to be leveraled of burnt is them, to recover her out of the next The timor of i sumedy had such an effect on he mind, that she had not a afterwood: Bochard hatt an Instance of same hind if Suppened in the Slig Hospital of first of the of them Girls by which the other Girls were to alarmed a stated that the of them were beiged in the same manner: Various

In the influence of the Passions Dr. Falconer of Buth has published an ingenious performance ties deed estection of facts that are deserving of your alle tion; but the great desideratum of applying them to relieve diseases is wanting. There is inducted as great difficulty in making of application, for we know of I same imprepien of in same degree of imprepe will not always produce the same effect in elife rent persons, or in the same spension at different time In a voyage at sea the refer was in y most emin clanger of going to the billion, and this afforded me opportunity of attending to the effects of terror by few of death producedo on the different Searen From the den were excited to make unusual & sufirion forts, other were deprived of all energy) of even the power of motor they were tellouty stupe fied with fear. The came observa tim has been made operatedly by Aistorians, Both & all of servers of Nature. It is thinfore as common to mul with the exampsion hear added weige this without was attempted to all present of neturn of the peroperons; but to purpose; untill by undiring a strongs one impression on of mind the terror of bushing them I we red hat from, the first was overnound not w of them experienced another attack of y dinace. What Improprior y be made one Mind of a byetander by branious afitations ofever an indiff on peron, bath been taken notice of by physicians in comy ago, from what y have observed thappen particularly in never direles; but we have also testimony of i. but Mistorians upon this cubject, I the how armies has a effected by iteror for course of a single man: not to mention what The happins in forwarticles of from enthusiastic preachers when a great part audiences proply affected in is same manner as the practice, and frem motions, confection contortions to this is applied that anight give on for various Disquisitions & enquiries, could not the feel alpred where I he only mention it to show what an influence the mind heth i body, A that it may not only produce, but were remove newour disorder. wife horsesser always region a very accounte budgment to accertain of. with no racles can be laid down, that what newfrait follow from the to been formered & Wishich is too obvious to repair & feether daisdation conclude: notwithstanding all our endeavours it fight hippens that remedies will " lettle or on efect in correcting of forodisposition. Atho they may in some ward action the frequency servaity of a cataches they often Disappoint us is expectation of a perfect perod. Sometimes indied they wan approvate if. caw, and make it newpay to ablain alterthat from of internalised; but the wents a profer regimen, hoslin sig cold bath Change of flemate of manner of diving hath formationer made a perfection lafe, fit, or any other considerable charge in the fifteen hath relieved come Medimony Shild bearing heth been the Means of woowing many

him it has also happineds that to the parking fear may on some occasions have been attended with delatery effects, on other it has undoubtedly bun product of most lenfavoumble somequenes. The Fame observation will also apply to the other prajoions of might occasion be thought of to relieve nervous diseases. Anger for instance has been said to have been the means of musing a patient sub of an nysterie paroragem; but how much oftens it it the means of horyers on

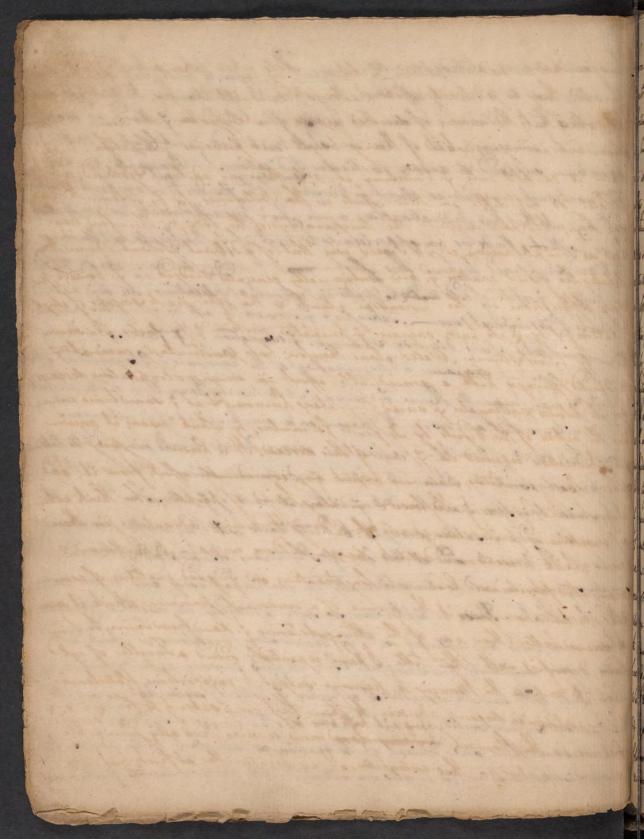
We are next to enter on the consideration of the remedies which have the fluids or the Ebject; having finished is those which act either on the simple or maying fibre. In my former courses of Lections I extend into a full moutifation of & different flierd , Sparticularly the blood, this is now however in agreat measured unnecessary; as this subject is treated very fully in Is fullens materia medica, to which Sufer you as if differ but in very few respects from my ownder timents: We much however premie to few things, if I may be better undentood in the houl to avoid repetition. I limagine that you are not now bland that if blood is comprised of 3 parts oig: brazulable Symph, ned we not to be concidered as constituent fronts of this fleed. - Thyrician, hom oburing the diff appearances of blood in diseases; the change it epontaheously undergour out of it body & the effects that various substances have on it without huttetion concluded, that thew show nomena) Inquently night also take place in the body of their be product twe of vanish direaus: adds to this that by themistry y. blood may Decomposed & sudoed into various frasts, which never wend men The present in it before it underwent a decomposition, it was have argued that either by i eneral ordinanistion of eng of their ests various diseases of the fluids might be occardoned therefore Dications of fune who instituted aleondingly. This also led Physics vins to instate expts it in in i Hord out Ally body in order to accertain the ocal effects of med. on this fleied: but they bewer concidened that all stable sub Stances and libbe to exerminated in the Stomach, before tay enter the circulation of that all metallic ornered metter and sub,



just to adecomposed by ; and which is always frust in that byen by hich both lightables nineals must need anily be greatly altisted the heaves from what they were originally. This led then into if opposite uphream; Awhill the formed wing for Diducing the caucin of all dis or mod direaces from cothested state of the flings; the latter, it speculation I least, wind for paying no regard at all to them secondidined the flood so mond than if it wend so much water circulating in our Veins. But this ivil and never hold in foraction as the Contrary takes place wery day. Here are certain diseases in which the Hord is not only form out thated, but is even primarily afector, and when our Indication of form mists entirely in rectioning of theor to its natural state requality: If ther I good you andoutto example in the Secret; a disched is bought ngradually, evidently noisy to y. blood beinfrontaminated souly to be acced Autually, by ouch hemelies a count is will correct the fluid of rectors them to the Matural qualities. That Medicines as well as did afeel the Hood, is widerly from what in Daily obcurred in Dunes: where the Children and very omnory eful by i what the Nume takes wither as medecine or food May in hot uncombod to were the vinecal disease in Infants, by give putting of. and on acound of Mercuy: I young observed that if. Will of a Bitch was tally changed from it natural getality, after is animal had been confined to life on Wystattes for some days; at became as account as the Milh of anis rate who live altogether only afosher bago. We often also find that if Whine of person is changed in quality, tester odore & colour, upon taking particular sufferences, while there is not the least alteration with in any of is animal functions, neither is i action of the heart states in energials ordinanches. If apenon were to live alte efter on animal food, he would in a start time be attached with some acute putrid dinace, that would not be easily cura

when I have been high the first is about the series of their the of the top the selling with 

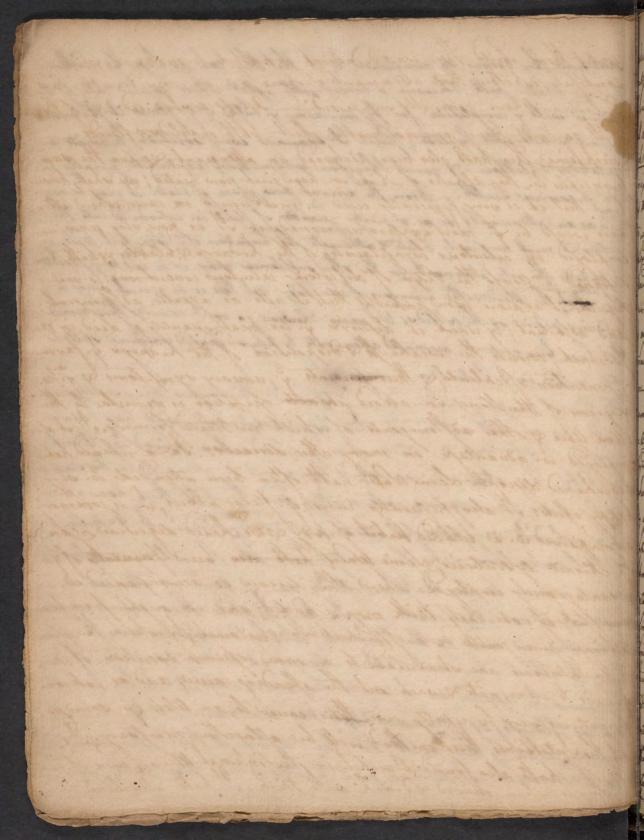
we facts and too evident sportive to leave us any room to Doubt, but what the fleids lour body may to primarily afected & undergo promiderable changer. It does not have, by icians imagine; but of this we shall rocat under each blefs of med. have been sufficied to answer perticular Indications. I. alterwants; by which we meent such comedies as correct y. Visitety of the fleids: It is very fruit doubt with me, whether this Indication low occups : fory preunt horses se muffalas has will taford us an apportunity to treat of if perticular suffences hat one sufficied to have this effect - Water We have already healed in fully of is efets of cold water ho twater in notional applications: we down now i spech of its internal ace. Taken into is stomach it acts as afternalus; remove opposions there, afirst dijution spromotes of evacuation of of Jours. By its feets of the formach it also cause addressination of the humour to if superficies of Jody Doey fuguently throws if herron into afwech Hence it is often cuful in Tomilingo the Pare owing to parm or a continuion of it culaneous hores: The kind of Vomibley particularly occurs during y cold fit of Intermittents in probably excited by hature to rection y. Determination of the fluids to y. in which by i Space and forced to is internal parts of g. body. For this purpose e generally oder of sallie draught: but cold water will Grequently prove equally Jute all. The ancients, and at the day y. Physicians of pains the warm bantys, presente cold water universely in continued fever, and for the purpose wood it with Su. This is notherwises so safe apractice in northern flimates where mortfever are attended with inflammatory by mptoms, in which wed later much neufraily grow harfful. But in los nervous, putride mulynent wer it is both wefel saguable It refresher ig patient, wine acts as agentle Himalant Diaphoralie, by which means it often proves of singular service; but whenever there are topical inflamations exparticularly of the dungo, Ito, mach diver Intestine, it is always attended with disdovantagest great danger.



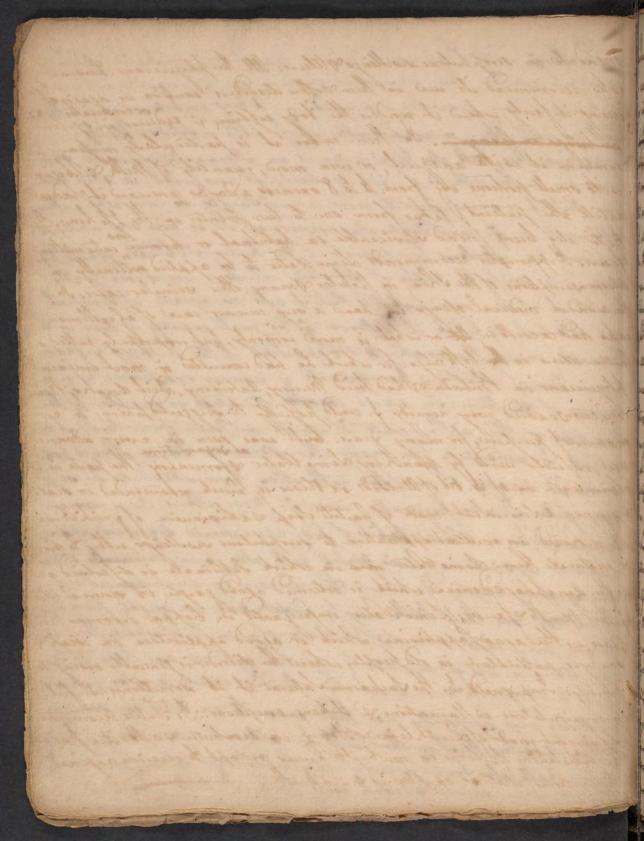
Warm Water is attended with contrary efets when taken into i from ack; if acts there as adilecent ofolient, By which it expedes the execution of i Contents of i I formach; relaver this organ ory. wholefystem; also prover diaples retie, but in consequence of having brought on aprevious relapation. When Water is carried into interfere it acts there as adduent ofolound; cold Water do not differ in their effects in the Intentioner, for by i Line they as, give there, they have arguind the temperature of the body, of thereford head now a simple action; which I said was that of a different of solvent: hence they delutes the visued matter is and continually generaled stooged in is boutely pre vento Aftructions in the meienticie glands & the other parts soyans of chigh fiction of by & its bulk energies of printallie motion & promotes in sauce, tion by Stood stime. Water alone therefore, but practicularly minimals medicated farings with a considerable effect in evering strophalous diseases. for it deluter sattendates y visco Haynobing humounts at is same time energy as the action of the light by its gentle flimular; by which means it answers very Industria required it if was of this disease It is however mufery to take It in large quantities, when we deput any considerable effect flow it; and I precently happen of the lower meddling him of people, who think athing of swallowing pents severy warts of a Draught herive advantages in their weer, which news Amond delivate people seldom experiences, Affrance many other physicians have wrote long tocations on y' good justities of common Water, & hand even given it the name of a universal panacea, which it seems to decend better than any of the other substances of heard from time to time been dignified with this title. I have repeatedly order a Tumbles of cold Water & bardy in the Morning to persons subject to insignitions, flatulencies by by portionine discour This the the transfirst frames of flow achie remodis applied in the entention. It is disagrandle affirt, but in a

Sure water taken in largo quantities produces considerable Seets on the Listem & will prequently care the most distin nate disorders. - The hot wills of bristot in Ingland are a proof of the exicacy of water - The bristot water is one of the paral & simplest water hitherto diresvered, of his been recommended in a variety of disorders. The warm Springs near y. Potoromach in Virginie appear to be of the same nature with the bristol water; from a superficient examination of se bottle that was brought him I am of opinion that it is a very pure water, containing a coming desable queantity of air of thinfore an excellent solvent of extremely light samuele to the Hornach When this pring eiple I have sucommended it Assural jentlemen in this bity who were effected with the most distincte com plaints in the stomach stowels arining from indigertion of where Medicine appeared to have little effect on the complaint - They found themselves greatly benefited by drinking those water of all agreed that they were not only pleasant to the tacte bout piped of remarkably quick by pen spiration of line of on the find drinking of them they like wire proved lesative. They Drank from 4 to 688 quarts in Day. - It is much to wished that some analysis win water at the Aring, in order to determine with certainty the quality of the water that that the might be more fenerally

pathine they become so accustomed to it that they can as longer be without it of Water het ahewine a considerable effect when comed into i lood of mixed with it invalations: for by energing is bulk of it flieds it flimelates is heet & asterious fyetethe; hence it encuaus esty sention; presents and mulations & plethow of must therefore undoubtholy contribute greatly too, ande preserving health. - From the account now given of Water, it may be coming dend as an attenuant; for as a greater quastry of flies is introduced into the yetem, it must neufraily dilute & attenuate the humour of i body. but Water is the perhaps the only attenuent: for the other outstances may in is end ony concide, ally attinguytell blood softer humon of our body; get the is in general owing to g. privious action on the Solids. We now however go on to consider the owneding that have been generally accounted attenuents by physicians Frontinue still to beprecised in J. Intention I of the diff hinds of alkalis. From i fect is. Physicians brewed alkalishow, duced on animal suffernces when applied afternally, and their known quality of difsolving & attenuating y Hood when mixed is it out of the body they naturally concluded they would be attended in the vafine concluded they would be attended in the vafine concluded when given internally, and therefore they have always concluded when given internally, and therefore they have always been rechoned very possiful attenuents, & continues to be polarited in that intention very Juguently . The Several circumstances however concer to lender their leffeits on y. Hood as attenseants very doubtful, if not improbable In the fill place they much neight, il methis an acid in the Stomach, which decomposes Aneutralizes them, by which they are entirely changed in nature & quality. Heardy they must be applied in a courte Concentrated fate if they are the lack or followsto or attenuents; but this can heardy bety care when they do taken by the mouth, for the quantity of flied they meet is. in the stomageh Antertines will freathed delute them the air will



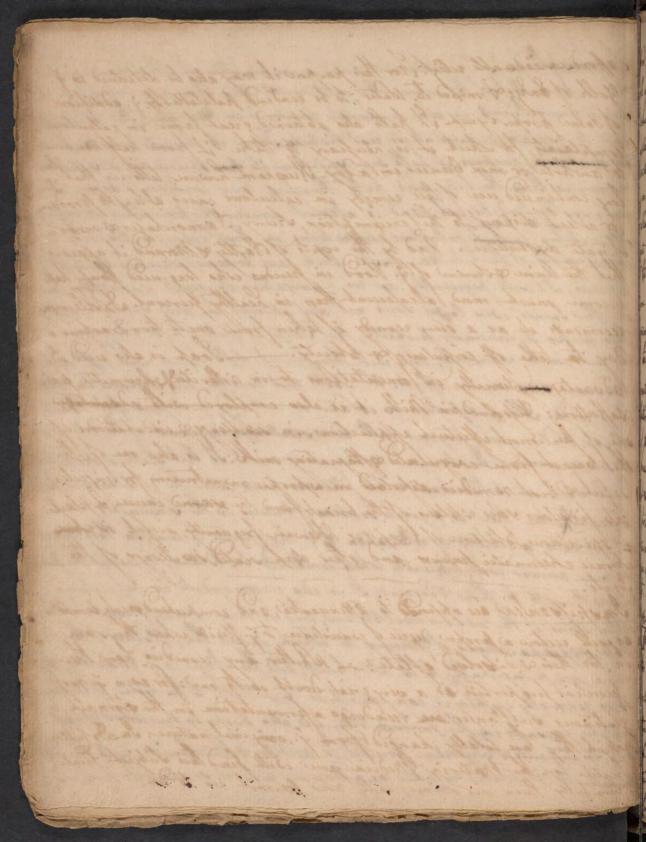
under them mild. There considerations cannot but make it extremely soubtful, whether their attenuant virtues are so considerable fax Physicians have generally supported. I long continued are of them will no doubt have a bronsiderable effect both on Solids & flief with lime . This hath also been rechoned an attenuant supon the same him ciples is . The alkalis of which we have just now heated; we shall know find that it is very perfecestly weed is find sucupo in cases when attend ents would be of most iffproper remedies. It is now very universely employed in calculous complaints of the hidney of Calder shath then suffered to pours the Vitue of diference contentions: to me horseon it appears mow probable that it acts as agentle adfringent and absorbent; by which it deftroys is too great quantity of died in the Homach, compets the weakness & Disposition of the historys is favour is conention of calculi, of their presents is wheavy symptoms & gipas pyums of the Stone: In award its acts spectitos is similar to the Mon Whi of the astringents of while we treated formely. It it also imployed is advantage in many other diseases. In a relaxed habit rescahened dijestion Seme Water hath often been attended is very appy efects: It also frequently wares of peror albus, is is commonly wompanied is a blood habit of body, sweakened diqutive of ans, In chronic dysenteries deme Water hath also been frequents of ten dvantageously employed: when the disease is accompanied is. much fripity one that thick may be added; and we night from time to time give gentle down of Whichart Abalomel, by which the gland, in the Intentiones are standaled to a more espicial exerction of Muny tends to eliminate twack out the fending caucie; and as Johnnie dejuntisies very frequently owe this caugh to an eller in some part of the Intelsines, their method will be altagether newfoary. It Morton hath also found it weeful in the lintend When I even of the morton hath also found worth with Milh: It hath also been recome



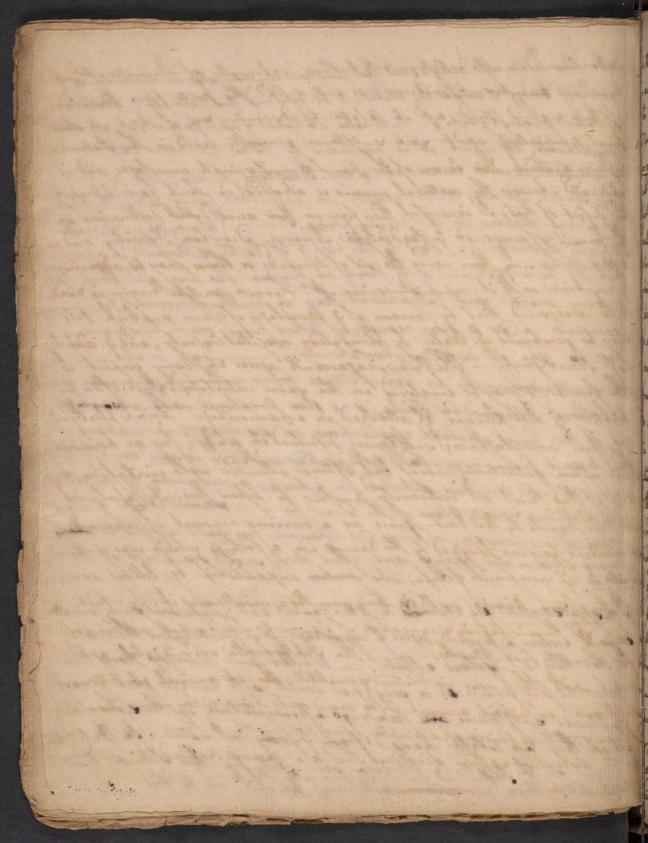
mended in scrophulous swellings Allers: All the physicians however who accommend its we in the softer disorders laution as against wing it fauly, when it under the body estive & reducer is system time la leage. In there cakes it is particularly melan to combline it with anywel, or were more, quantity of hill, so byin with small portions way from to & owners a day to prenaw il pradually untill the patient takes from one to two frints in the the hound hath also been found serviceable in habitual or chronic intermitting fisen. Appointer recommends denie Water to be applied externally in Ween seruptions of the Shin, in fistular Amany other similar cafes. In to Nondon medical afrage was hear a very winner care of afratimen he had cacouttie, the or what is morb comonly, but infertfuly called, sear hatie Ween in the both dies: for which he had conculted of most eminent hyrician in Britain what third Menun, antimony, Diet drinks, Minea Water sindered way remedy is could possibly be presented to him, to not menner of purpose, for many years: but was soon in room advanced menner of purpose, for many years: but was soon in room advanced June Water mind of til of almonds or thises is much retornended in seals Aburno: A disiment made of battle Soap sadipionin of quick line is suchoned an excellent application to scrophulous swellings, wither to discuss \* meturate them: Sime Water men in which suffinate is discolved give " the agasphagadenies, which is extremed agood gargle in veneral liles 1 the month spaces: Sime Water impregnated is bopper orroman Viting given us the agas Pappirina which is agood application in weak & soulges, partiallarly in old people, when the disorder is generally owing to debility: Imprepared is. the Sacharam Saturni it it sometimes duful in enjujulators inflamations & their emptions. It Fulls recommends adhiment med of Quicklime Attoby in scorbatic rather itie pains. The archalation of clime in newbuilt rous and aft to occasion angines, Theumeterms, Spaliers, applipies sevendenth

Appended his has been been been the the the the sail all indicated hit to me in the willes we should her him In more broken drywing to be with the forther the facility the second is the thought the state of the second to the the wagered to there it had been and speed to four cities in the stand all and with the find which the Marine bear are the server and a collection of the collection about a second about the second of the combined and also improved that the last first for the the to the the months which we have been proportioned to the in historia so he harman in south " as a selling I for her has so to proportion of the format the sailer of the party hands of the fact of the sail of the 10 Mary Mary State of the with the ship down for the sex indicate you have ful thing and he was the same of the sam - harde and for a sold in mining the first from 1 and the standard of was the class of the little and the While you we wind you want to the the to the total the t a shill a shooter of is don't the first the first was and interest what is when it is to the to the to the total The state of the second of the state of the fact of the fact of the second of the seco we take the said to be the said of the sai and the state of t The the the standard the hard in the hard the whole will be the wi provide in the second of the first forthe street The state of the s 

a pones Joaps ). By which we mean a combination of alhali seppressed ils, or animal fat the many other outstances have been very importely called vaponacious. Toak is why comments employed in Mediline; the iff is differ will to explain or come at its rest listeds. From it known was reflects formetic purposes, it hath been supposed to for operate in a vimilar nanner within the body, and hath there for bun considered as an attenue and, recolvery to detalecat; and is alsolet universally precented in infantion Attructions would calculous congretions in the Shidney or Sinisity of inpopulations of the bile to Its effects are horsees various in differences, it will frequently act as apergative in small quantities; but I the times even lage down are not attended is any venible effects This makes it uptimely probable, that Josp is liable to be decomposed by acid in the stomfack, and will there for at diff! Times sin diff hibits produced say various efects. We shall next consider the direction in which t is weed! Soap difedued in Water is rechoned more powerful than wingle Water, whele progran hatt been swallowed, on account of the detergent I solving quely of the Soap. It is also recommended in that state or diseased I formach which Boeshave & his followers have called the glubinoseem byton encum Jeshew there is a great sention of Mucus in the stomach of interting induster adebility & relavation of i chylopoetic Virus. In this dinau I may answer will expecially when combined is. Bitter, to restow the proper next thingth to those Vincera); It is also accommended in infantions & Whentern of the abdominal Viscera, and is then comonly combined is. litter spraparations of Mercury, to which indeed the Mirtues of the Mig une are principally to be attributed; and the Joap, in it guentity that is generally employed, can consider but little to the luce Wherever willy presails in the frima Via, it is also properly presented Aparticus by in Infants & bilinen troubled is airsity & flatulenies by is the to.



aford conciderable relief. For this parpow it may also be difidued in of. yoth of Engy & mised is Water, to be under palatetally & addition A some propertyup It hath also obtained great fame in calculous complaints, for which it is newpay to take it from half an owner to awhole or more bunes in lady. Nucham however tells us that is long continued wer of this comply in calculous cases allength produces for about disposes to the foreignation, Suny, Homorhages & mortole spinate dysenteries. And by the worts of Settly & Morand it appears that the Usine & Senem of by. Hood in persons who long weed flood hets become much mad la calculant than in healthy persons. It Telemyng recomends it as a sure remedy if taken from one to two drackmed a day to take of corpulary to benty. \_ Soap is also wied it. advantage Steenally in formentations to in after the pheumetic pain saffeettins: Dipolo in Milk it is also employed with adventige the fite most fectual applications in sublings & indusations of the breach from coasulated oftenating mik! It is also one of the raful & best remisies dipolots in laproper mentionem for binjulia vito firtulous some sellen of the break from the same cauch & planter repirituous folution of Voap is likewine frequently auful in room, fromie chekematic pains and other dup sealed swillings of the bright. In spifsantia are opposed to attenuentia, and computered such removes es will rector a proper degree of concentence to if fluids when there are In too thin & dipoloed affate. \_ Whether any remedies have there peculiar properties is a very great doubt with me : for even if most stationer sulftances are bundergo aformentation in the stomach, by which they are totally changed from i. original nature: In Delling, Thestire on the Materia Medica you will find this Subject healed more fully their our frime will now permit us to do

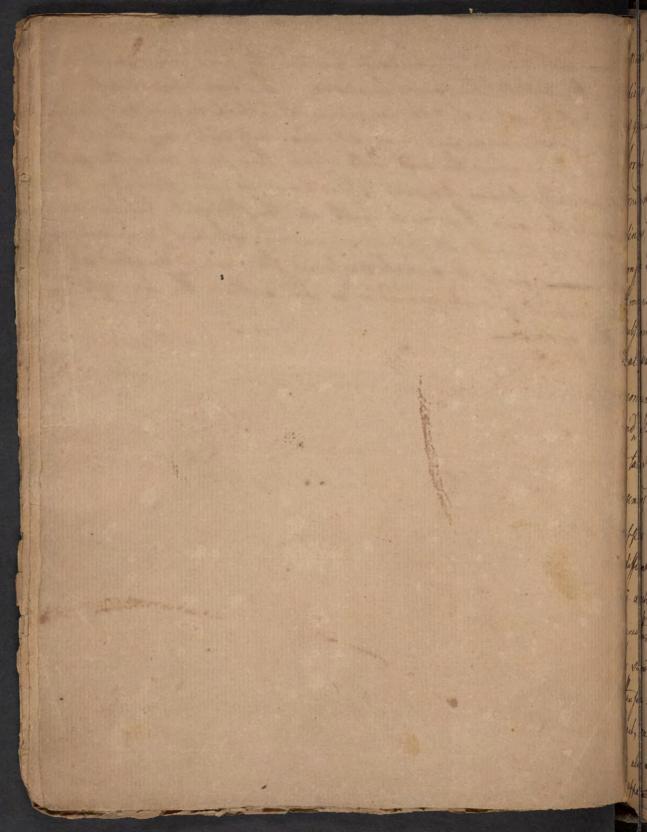


Under this blags of Inspifsantis, buthon universally up Demuleents, which term are meent such medicines as well defind the parts from the irritation of their sacind fluids, up in afatant, Dysenting to of which we shall treat perticularly under each sulftence generally weld in this Intertion I fam arabich. This is one of the purely monto imple muitages and is indicated whereous the natural meeus is abraded in which law it supply the defect of that: It is weeful there fore in their aired defles deflessions on the break spaces: in y. Cardialgia, Diente, Dienkan, Sycentry and an order Usino . In there cause the oil of almonds or this may be advantageory a combined with it, aspecially since Mr. French, an afstheren in London ath discovered that by foreens of of Mucilage of yum arabich tils he former, & may be imployed in the same intention. It is often only hoper to les penons of attached in a homorhage drink plentifully I there muilaginous sulftances difestoes in Water: for as homorhus we often sometimes using but often attended with irritation nine is of this hind are wothernely proper to lepen this. I Majulguist This Franch to the Each pines as a curious account of upwards of hundred persons beniged by the meny in a fortress which was unprove, do is ig newparils of dife; who suches supported life by belling some the Gum acain mel in their mouth sowallowing it: by which they to f the instation suneation of hanger & lived upon asthinglate Halmost two Months .- The Petty ocolle of Singles agrees with with the fum in Virtues & qualities: to an animal plutinous oftene, on which account it is mon nutritions of senacions than the former, of thereford in particular caus preferable to them; bullife proper the descenting of those disorders that are accompanied is atendency feet faction and in violation of the they as require a particular sich to begiven

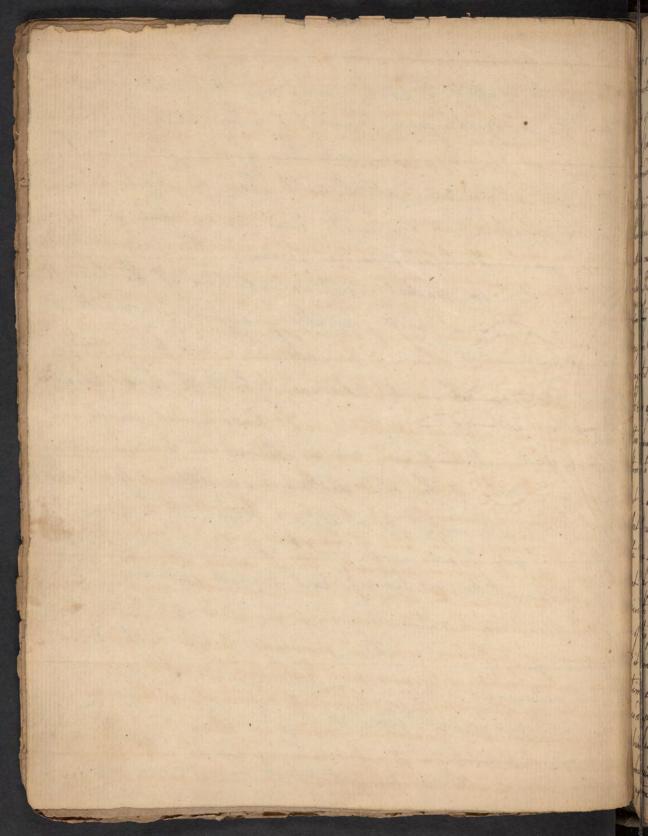
I comediar and the the larger & region has no stronger la Mer to his and you as a self the the have been was the said of th Me to said the state of the fire a of the sale in the delite of the state to him the From where the Strick of Low and I have the first come I the his his his his of the winder spends the to marke lineage to a his the state of the s the debat fire it is main the reference of the finished as the last the March 19 to the first for the grant of the said Althin to travely when you will be a said the contract of the said the said to the to find a street with the bank that the straight to the major said this happined in

The nephlass of remed is anothe antacida. Physicians on observing the acidity constantly prelation thestornach, & if disposition of our Vitable aliment at hall to account then elected very that this aced might also be carried into smired with the blood of these occasion various disorders which they attributed to be owing to an acid acrimony, and therefore admissioned smedies with the finten low of correcting that disposition is the fluid, They were further confirmed in their ofornion that on offening that an wid fled might be obtained from i. Hood by destillation. Experience will not however warrant this opinion to be well founded, and hetherto there are no facts which make were few bable that acidity prevails beyond the Horhach & Intertines. For when the aliment is carried into the Intertine if there meets with the bile, which by its betterness counteraits the girds and when it comes to benieved with the bloods, there is het a natural todany to putrefaction, any acidity that thephyle may still retain is rose whome this is conflicted by what we observe in the nome who sty of went the they two substituted in a manner allogather on Ry table Climent yet when or the come to want nourishment they will be afuled is a flow of the butnit kind & Die is. widentymptome of putruccesy: this would on wild not happen while if there were any said to precent in the thood, lidity then fow appears only to take place in the from ach: it is even about if wer discovered to affect the Interfines; but in the from ach his always pricent of very frequently arriver at a morbid degree. This append chiefly when the tomach his relaxed & of dijution weak : or where a take hapo sinsoluble Vyetable vabstances: or if from a morbed flate Ho flomach as Swinhus or other complaints, the food is detained of in that oyan in this can anaid is often produced as corruine Is thong as any of the mineral acids which erodes wer the month forces as it compes up out of the Stomach. The Medicines which comed this disposition have been walled Antaceda of and 1. Alforbents. The reach was for both the last to both I be the the when the shind in a

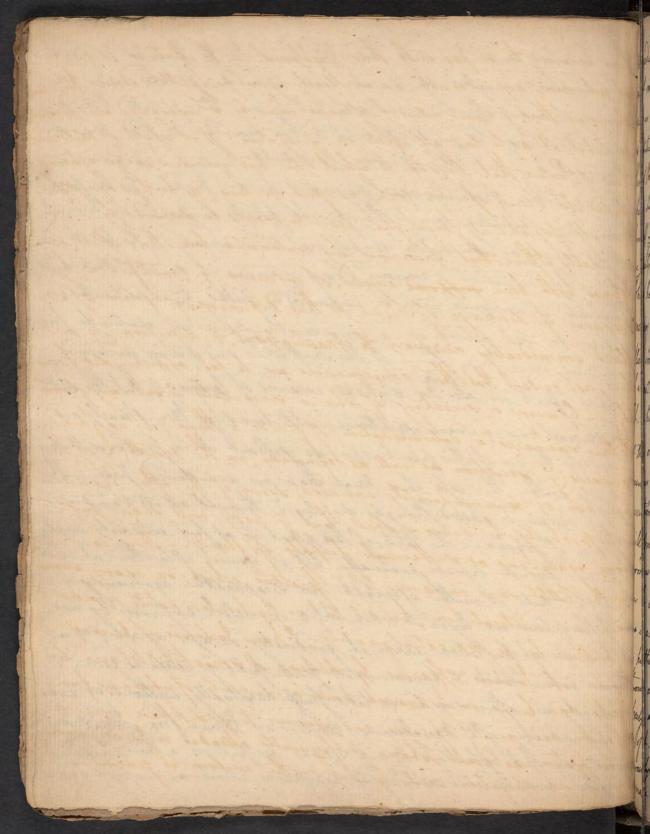
Depploy deft hind sof absorbentes in practice: the most comon and May wie, bysterfiells, brobseger, borals to. They name knower differ in their effects sit is of little conspeence to which we give apreference. the finise of sowendaine may alterether determine our choice. They be ach by absorbing the acids with which they form ancasthy fall that generally forover purgative. They have no other effect but to world the acid they much with in the Stormach; but have no Doney to present its future generation; which I said was gener by enems owing to bessel prelanced fromach Therefore only beremedied by such remedies as will refton the tone offerent



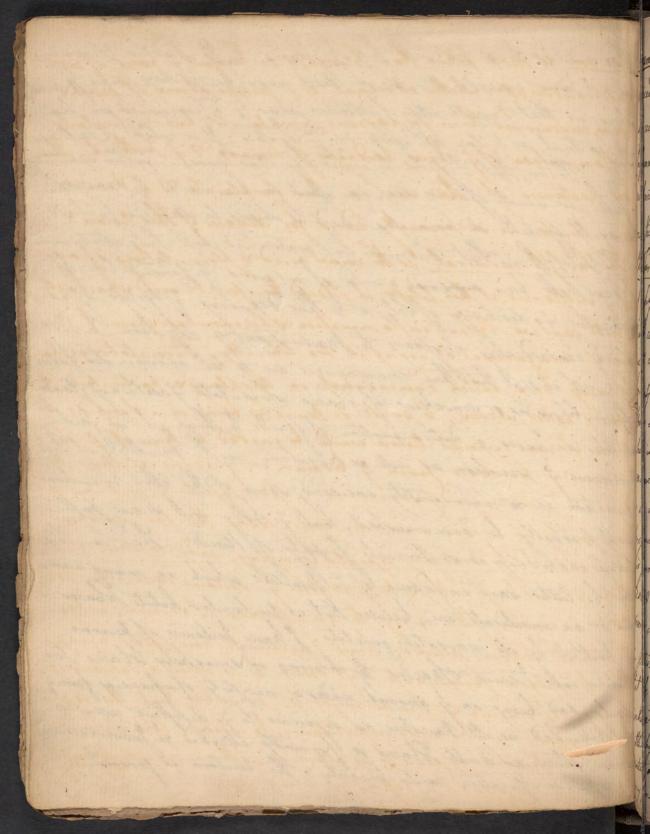
orhina or ternutatories; by this term we mean such remy lies as Himulate y winds membrane that lines y Mothile I produce a discharge of mans from there harte . They were bornerly in much greater we than they are at present; & musicable effects were attributed to Them in particular linaces, of which we now with grat reason fort not much infide in Its local of fastial flimale they may some times now weeful in baskel & external exections of the head the ulftances at present most generally employed, are Justith mine hal; Manabawa & Tobacco. They have bun principally commended in reflecematic afections of the teeth, have Thead; nd inglamation of i lyes - To person not accustomed take Ineff; Tobacco will answer the same perferous alf y. quining as any of the other suffances usually employed; They appear to prove unful by existing a stimulus in a part different from in one immediately afected; & by increasing if direhave of mucus from y part, a greater quantity is Deter wired thether, thus offractions in i neighbouring tifuls may sometimes releived . - Smons subject to the toothack here her fore experienced a relief from this complaint, for a while at ail, on accustoming themselves to take snuff. The some effect also very generally attributed to Tobacco when chewed, a guality of its firmulating with quality.



but by a long continued use of Jobanes the fencibility of the parts is greatly impinished, sig efects of it considerally byoned It hatt indeed bun weed of many other disadvantages; but to me it is probable that if. water part may be justy attributed to this cause. We find persons unitorned to is we oftenut search simile to any Imprefsion, or the initation from y most progrant y an prepared for this purpase In Jenu of meling must the four be greatly impaired by time the the This is indied a curious Thonomenon in our constitution the with perfect of our Seness may be impaired & dutied to a particular ing from A get actain in a conciderable degree its autemps for the that way from this . If this huff then are a strong instance. baus affords us also a striking instence of fuction, I that this will to privail over natural appetities on stitution; for the strongly access med to the we of this plant, can do without it: a perion will some I up with the life of a meal than his accustomed pipe The at of cutom is indeed though displayed, throught all its Vanities in to we of Tobaco. The tark of this plant is at fint withendy unples Li our disjust lefrens gradually, till it vanish alltogether: at which ind the tacte is neither equelable nor disagreeable! continuing of. of this plant we begin to which it; I our relish inferences by wee it arrive at perfection: when it gradually decape again; & at time when habit is becomes most probesful for relish is jone of much ordingly we often smohe of take fruff habitually, without so much being conscious of y. operation thaters in Whier from this draw Inclusion that by fuctor is nich & poor are put on a level: The nich sufton love by relish of trying of population, which and enforced and on



tus reduced to a per with their neighbours. It effects in Midience Ind more conciderable, and at least more perilptitle of obvious. In wides hows us that if most active fulftanus may by a continued un become whethiteal as to love all effects on is system. It is related of mithridate Ving of Ponter, that Pops on to which the had recourse in his extremity held its amal office & took no effect on him; as he had acceptioned inelf to take it from fear least he should be destroyed by it; A daily offere that medicines long continued love that effects bout heth bun suffered accurate of injuring of Constitution by unaing if. dinhage of Soliva & thus Depriving is Lystem of wid immediately newpoary to martication of digention to me lis not exident that there consequences are to be affirched from 1. - Chaving or smoothing of Tobacco stimulates of salway glands thus energies a determination of fluids to them; it in fact unaces if secretion as well as exection in the mouth; I this our tion is ximmoderally entreased, some of the other Expentions Mprobably be Diminished; but if body will searce fuffer om watering a sufficient Jupply Allwids. There can how, w be littled said in favour of & practice which on many account, s is an indelicate lone, beliedes that in particular habits Tobacco hustful by its narcotic quality. I know Justines of persons town into tremon Spaces by chloring of smoothing tobacco too ruly; and being on if account under a new fit of refraining from ? Tofit. And as all Marcotics are inquirious to ig difeffice organit vous froten, as doubt Isbaus is frequently altended is Intonveniencias weather our objection misty because the westorn is general



serum is more active than Tobacco, to is therefore is basis of month redicated Inufe, whether officinal or is for aparations of quaches The recommend them for various forplaints; lead harticularly Hammation of f. You, hardnips of hearing & J. Forthack There a Instances of their uce in these fomplaints, & if heaven ray therefore be occasionally ordered for diseases of this nature The Turbith minural is the most aired of Himilating of any 1 Jultances of this blago; it should therefore be need sparingly with caution . Wishent inflammation who morning from y . now a y' consquence of using it too liberally. Stirmulatories have menty been much commended in apopleroys, particularly that wiles called serous, to write ig. herves & bring on a Inerging by hich it was expected hature would be enabled to throw of f. load umore of forestation of Serum in y. fine the field of occasions a bufun on y brain; a sudden concussion therefore, such as is foroduced by vishent & repeated energing, may rupture y' distant reb & overcharged Vefsels & rendro G. distant incurable. The norder is indied often owing to an officion of Sering when patient seldom relieved; Some physicians have indeed imagined It by applying Himulants to it have is a view of inenaung of. wharp loft mucus if. Sum might be warrated; that this is alto, the hypothetical & highly improbable far hiters light we view ig. rated the practice appears to be attended with conciderable danger & en small prospect of fording which

Exectorantia are Remedies by which it is intended to promote y? discharge of muces from & Lungs, and are therefore in general unominated pertorals. Innumerable & very different substances have been employed recommended for this purpose. They may be all ranked under two general heads . Espectoration may be? promoted in i same manner as any of the other secretions; by finulating y. organs of exention of their occasioning a greater suntion, or when this is dissinished or supprofised in conequence Sparm's confinition, to take off y. spain by antispour modies. Il pectorals and therefore either of a Himulating or antigracmodice hature - With repeat to y former we offered y . Their effects and excee, lingly forcearious; for as if dischargo from youngs cannot scence I said to be one of how Imunctories by which hature endeavour to throw of the degenerating humans of our body; we cannot wily determine any medicine's action upon the break, in Informe to any the fast We shall fint consider the Himulating depetorants: Ground by, byloop & pennyogal have at all times been steemed pectoral, they are of an acred nature & must therefore ach Minulating y mucous flands in the Lungs; but this effect is occernify force arious. He campane is more aired than any To for her of therefore hath also obtained agreater reputation; it acts I the same formitte. Squille are full more and Afrinulating, a given in proper down they prove emitic, purgative, dientie & in very generally exterior afactorals. The fightion in juneal wee and the Vinigar & organil of Squille; the latter is a very disapreable

And the Control of th Marie and the second and the second

to Jerophula in any other part of is fystern, in by mercurials, mineral John of i bicula. There are instances of one consumptive complaints from a ferophulous habit bury wated by each of the remedies: The finter I have my cely known unful! mineral Waters & Merry we Moved, when truting offeners, to be frequently attended is Jumps in. Jerophula? - The Tufulago hath been recomended by In Fuller in his book de Midicina gymnastica for j. Scropffula & its unfulress is some measure confirtuled by Italien in his materia medica. It hats de ben much commended in consumption habits & from is lestimony despert witer its we in florophulous officiations of the danger benules in the dungs occur frequents they are is most general cauce Houndation from muces we have in the atthem & humorale & all How dironder of g. break that are anown by the different medicale witer under g. term of gottuite Varjedad; if ains Himulating peets, als are aball indicated, their we is certainly to be conford to diseases arising from this cause. - Here indeed finites, Elecampane 49. The suff natural satisficial balsams as they timulate if Solids we unicable by existing the action of the defects & enabling them throw of the miles that offerelt salmost chocks up ig Vefale. less diseases an seldom attended with fever, & it my con then be concedend as fymptomatic. It is in the disorder that enterpuemodies ombined is Simulants forod wither by nature or art and attended B. g. left effects: apstitude fum: Umoniae, Garlish & onions an Herefore of y. prosport remisers in y Latershus finiles & Atheme ituitorium: we ought to give them in large quantities rontinue them without interruption for a considerable time

ten Hen

Anauseous medicine . The Vingar poutned is Sugar ancwers every good from pour of the opposed & is not near so disagreeable . They are generally given in long complaint of the breast; we shall there for inquire into of properity of their we A at is same establish is advantages & Siradvantages of this class of Fremedies. Diseaus of the break or rather duntes may be ranked under 3 general heads viz Inflamation Attrution of hash; in all of which expectoration forover of natural Islation of the disease; it is the physicians business to know in shet manner this is but from the in each particular care; for or you su the vacces may be very different, the case mustales indonthedly vary. Instantes of inflamatory diseases of gradungs we are in the plurisy, peripacumony & formumption. The case of here depends in a manner altegether on y. antiphlogistic were y bleeding, gentle lapativer, plentiful diluting drinks, Hister ve atorals have soldom a place in our indications; the they are too Hen imployed. In pertoration in There diseases is a consequence 14. Inflamation & it is not in our porses to bring it on before inflamatory framptoms are lipined; & j. best method of proons, ting it is to help of four rhoderate solet & featint drink plenti fully of mild drinks; if any medicine is newfrang to act are a gestle Steinhulus, I never found one to anwer of Intentions better than atimonial wine or any other weak antimoxial. Afonumption repense e similar treatment; small but forguent bliedings es. gentle imities sion repeatedly, amilh a Vigitable deit is conflant inceniese and of now service then all y pectorals that wer were insented. The devices

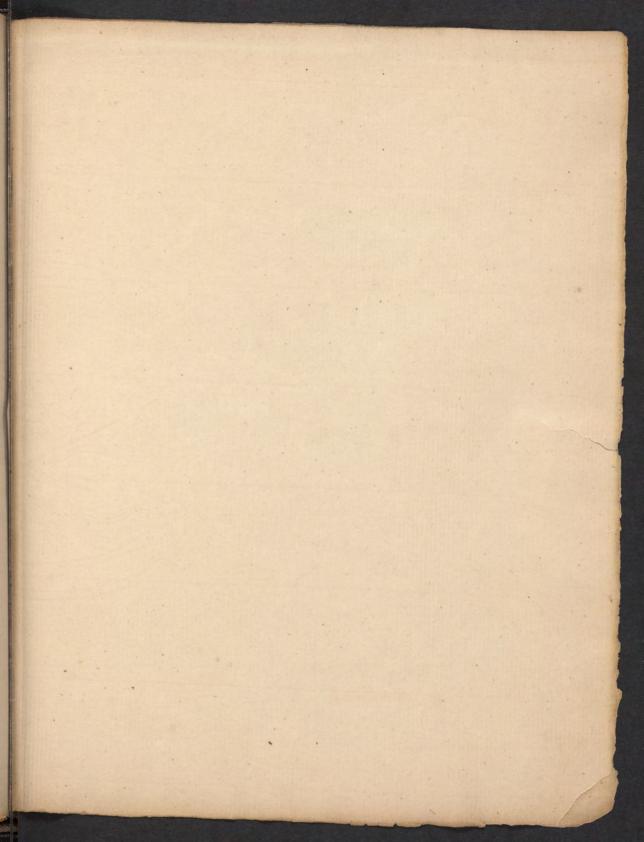
of the breed son fact things m hly

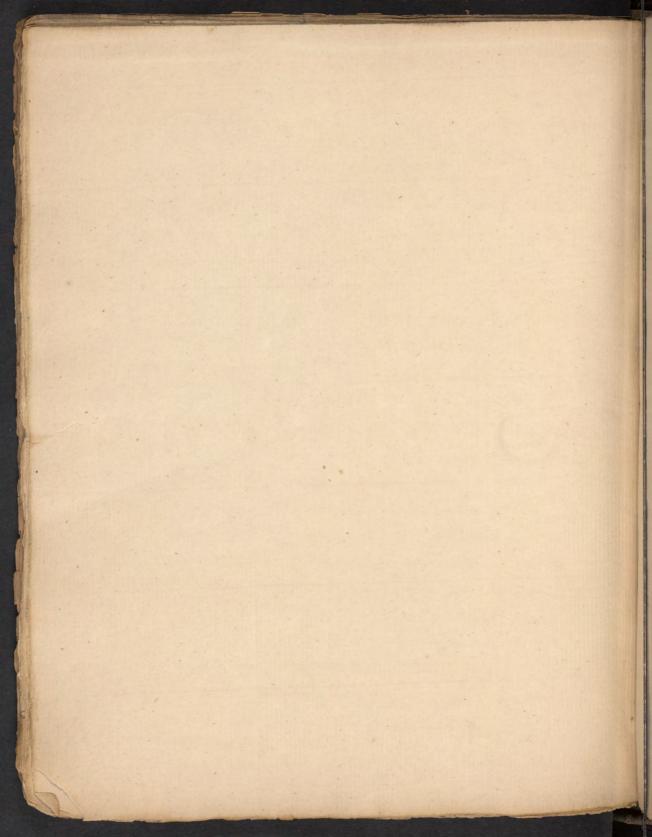
I many have been saved by this method, of numbers of an convince leve bux defroyed by purning an opposite course of heving recourse pertorale such as i various natural satisficial baliams; i. iferent fyrups of imulsions, bounders too numerous even for to be rumerated; all of them either aired of himulating, or by y intrafe mavinifo deflying i Tone of i flow ach & bading it with undige, The substances they may indeed occasionally paliate; but they unever contribute in any degree estatever to y ears of y disease, thould therefore never be employed, by approxicion abbliach, centill almost is convinced of imperficility of miderines efecting a word . forming took as well as I. The dinaces are indeed frequently accome ined with of mptom, wouldingly trouber one to g. patient, but grute prevating y disorder: This is a confraint hibling in y. Throat is. vasions an almost inespeant coughing & requires attotately of me Some undies to allay it. Mucildinous & front puttances, held in mouth, by in this effects are extended into y Tracked well frequently we this effect of pullete the fumptom; the they cannot be said to mit ate onuch to i fure - I said enother cauce of Finances in Lungs were Attructions; there are of different kinds vin Gerophulous besculous & nucous . Scrophulous hebits are exposed to slible to nsumption complaints; new scrophulous offmeetions may have their let in i. Jungs as well as in any other parts of i. Gotion. This is by to be known by if general habit of ig patient & sometimes from herdaton disposition. When we can distinguish if cause we are to theat if direce in if fame manner on we would treat

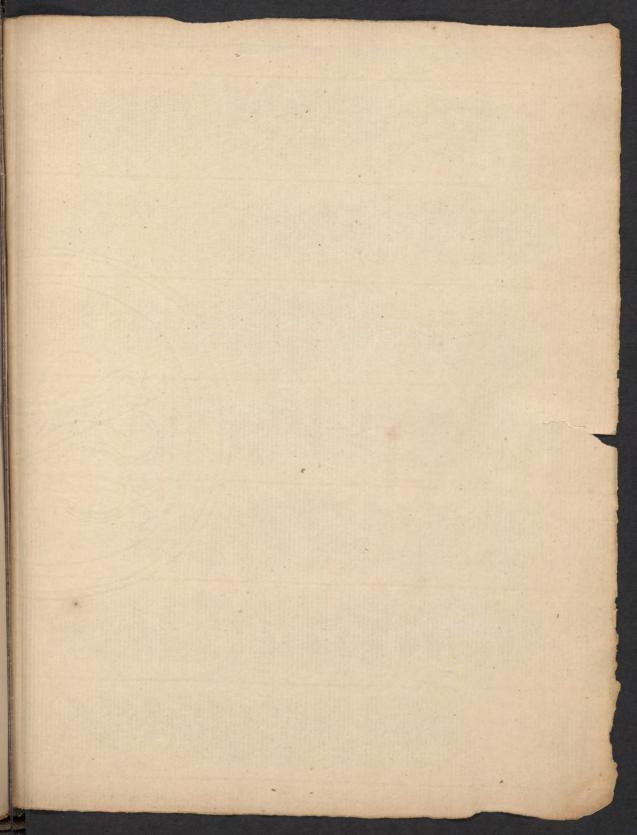
some of apparent was a with with the wife made from which to hellest the program; his day removed her British Freehouse Mustine, there are of delicant, and the in fill the said that are may after the the first of to be Thomas In I formal thought of his perhant a the state of the faction which was considered and

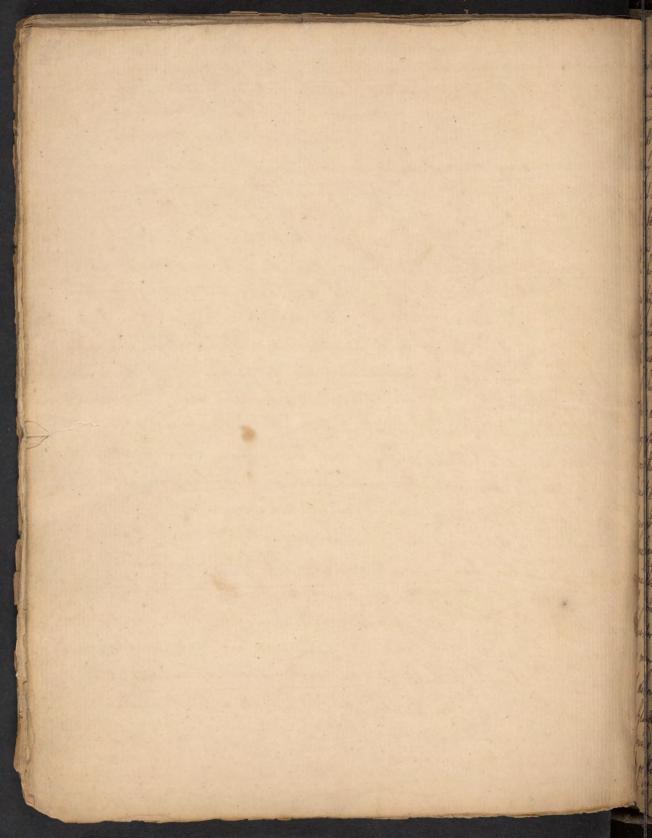
he 3. Cauce from which disorders in y Lungs originate, I told you oas Joann - for this francois remedies long can be attended to. dvantage; I opialm is y one on which we chiefly depend .. on y. lation of J. Sparon expectoration takes proce; under y. article of puin I it was said that this medicine by checking expectors ton, sometimes laid is foundation of officate obthertions in is lenge; & therefore adviced you in afthimatio complaints, when oping leomes necessary where to palleate or relieve of direace, to combine Energer of finiles with to obviste min bad lending in opium. When we want to promote expectoration by meant of in Iquille & at Same time take of intotion in y tracked or other perticular last, we may prepare attriction, by no means disagneable, of an June of & Vinger offwills, about zin of simple finnemon or appellment water, bo Stops of Sandantem I adde a sufficient que the of Sugar to render i. medicine palatable. Of this mixture is tient may take a table sprompal every I hourts. If i. Squille are o disagneable of rankate if flomach too much or instate y. Sowels, we can fulfitule is antimornal wine in & place. A michen This hind is also formationes of singular une in i latter thase of Pluny & perpregenory, when ig inflematory fymptoms an Jahen of facily cough & instation & get foromote expectoration. Therein is lest fage of Someonfelion, when is edicining particular fymptoms, is only who comford is physician hath left ! he may thus ease, without tothing is days of i platient - By offering to what hath and bun livered on ig faces to which diseases in for break are owing for which opatorrants have been generally comended; I attend to for attending to of inciples on is. Their speciation depends, you may form a put Dea of i were have when some their administration may be weful & proper

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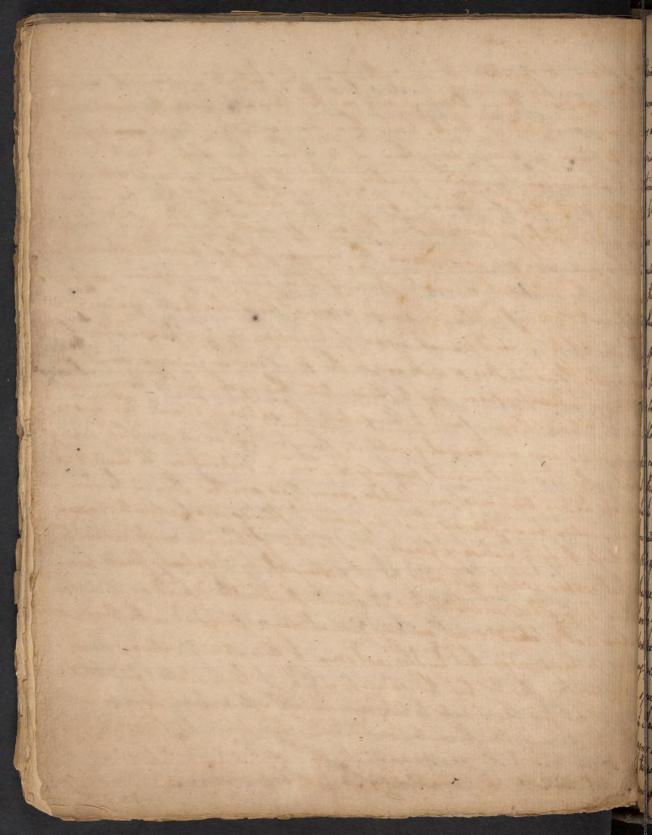




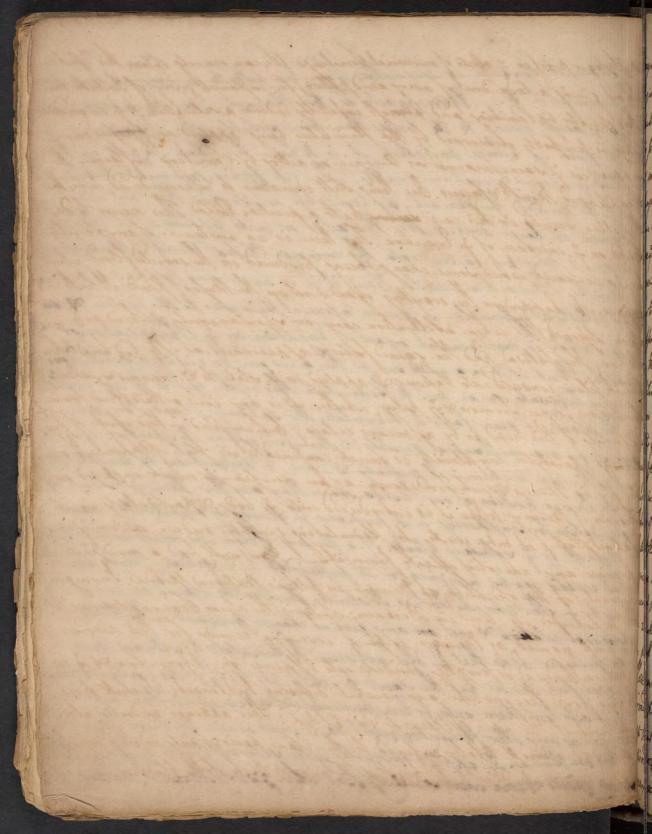




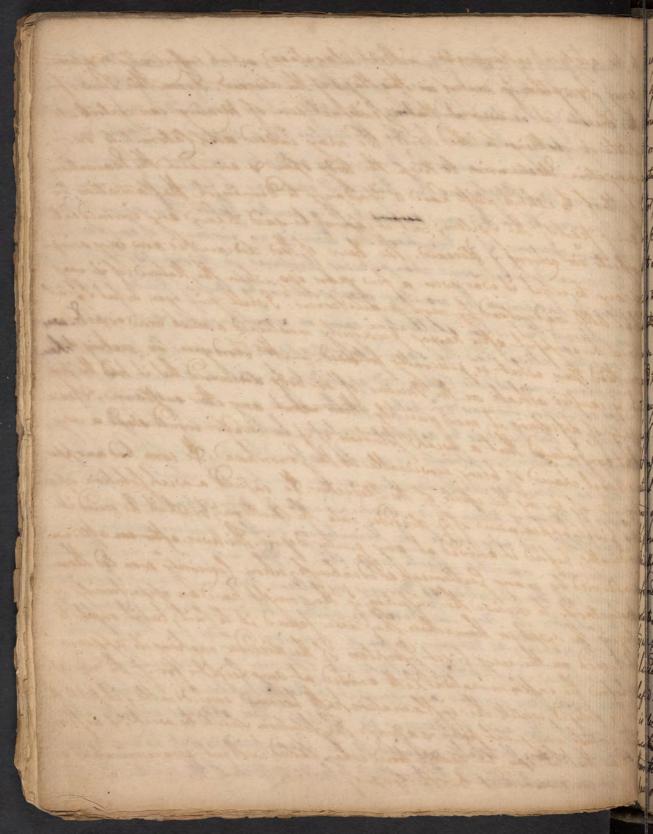
The newblafe of Evacuants are the Sialogoga, Shick comprehends veuch fulflances a eneral the discharge of Saliva from the valivary glands in the Mouth All aired fulflances whatever whon being held it the Mouth, will flime, late the glands to a more copocous secretion; but no medicine except Menung will have this efect when taken internally & mixed is the untal hop of fluids. Quick silver heth hos more attention peid it then Ill the other metall is Julflances fout together. It hatt been supposed to act chiefly if not solely on the fleids, more accurate offenay tions knows demonthate its principal spats to be owing to its ti mulating quality. The wavestions it produces are so bingular suspices that many physicians have been led into the opinion that & proper the plecies for to per off by a particular Vertion. But is pendions the Evacuation may be explained on the forting of its Him lating howeg nor do any well confirmed observations thewity. During most copious wif of mucurials internally, if fluids and at Mattered rom their natural states at least not know than what night be sup, ford to happen from any ther inflamatory Simulus. Intead of if bloods buy its concertency they y weed of Mercery, it seems rather to arguine more Viscidity of thews marker of is inflamator dealor of is indued a more him Himseles than most other metallic fulflances of acts as such and the Stomack, Intertines, winay propagos, the agan of perspiration, the peretories of Ween whither spontaneous or artificial sony probably in many other parts of the System, when we have not an opportunity discovering it. But the principal of its Himulus and the falive Alende This is perhaps peculiar to it : with onto at least we have notate wind any enternal onedecine of hath a peculiar tendency to pass of for Homalate thew organs to this is peculiar to it so it appears to its principal operation: I it hath but the prestain of physician



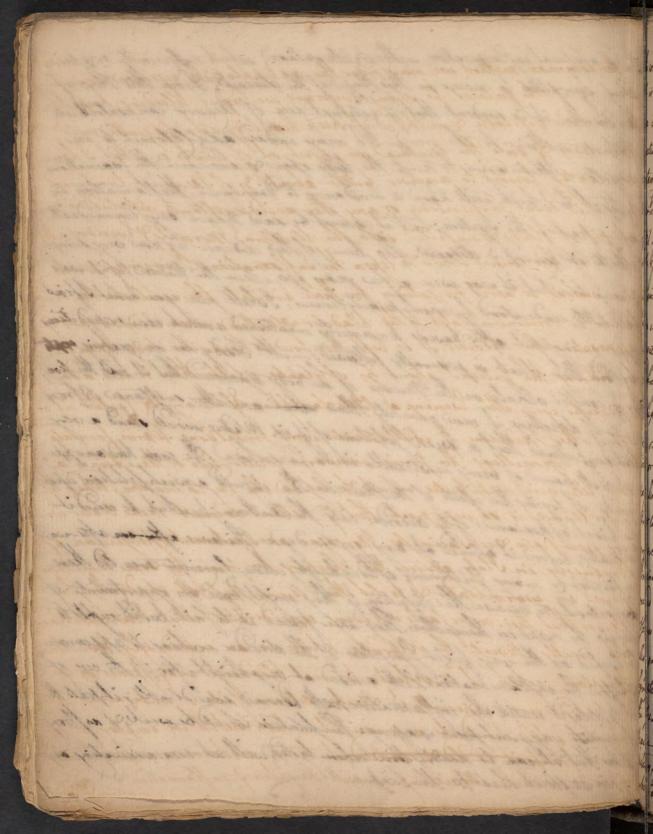
to obtain it operation in some other Way; but hitherto we knownot been able to accomplish it .- Mercey acts on the Stornach, when the proparation is very airid, owing to it being then more soluble; the it and requires 6 begiven in alange dow when it is to have this ifet It acts on the Intertines from a contrary quality, when its fortions on mild of there foully with to instate the flomach, on being life astable; but there too much begiven in large down. Bither the ained or mild populions of it when fiven is small down are carried into the common Mufs of Mondo, without affecting when the Stomach or bowels. Thew, if it is avery aired feption, and is no tile soluble & difficible, it proves ageneral Himulus to the figures of so week But if it is a mill one, or the acid one is given in small down spoper Intertals, so as not to Himulate this organ, but to be accumulated in the Hood, it never fails to Himulate the salivary glands. This does not depend on any mechanical quality, of therefore not one its specifich gravity, al rather for a chemical property & from a Disposition to unital exit ilate is one portion of our fleshed somether another. There is however no foundation for suffering y. it prepares y. fluids in aparticular mesons hat reason can be afrigued for its pefling by if salivery flands boone then by if the Anchitories. It slims thereford to defind on some peutice herhical relation & not on any general change produced in the flieds. Wo may perhaps addo that & This not seem to Himulate if solivery flends by a specifich prover but the same by which if Gernulater lang the facts respect as any other Steinfalus oright do, if could arrive for them . For a prosp this we flad if If applied atternally to the valivary glands produces to same effects seven more saddenly then when gison internally. We have fill.



a Though proof in i. effets of merceriel Vomiliago: We can readly obtain this effect Soul giving a long down of avery and potion, for instances groing of Subith mines This is property observed by the Himblus being applied as it prefer one & Topue, in Isame marme or anine in acting by Comiting inflamen the usphogus, Month & faces. One thing still remains to befromisered, in is, that tabalise sented in this caw seems hath a peculiar factor. This seems to de, who my increase of i Exerction For there is no instance of any desition wife in reached, which wing in he sent some change being produced in the sent fleids which uppear to happen in the wanton ofen and in the Mafe of plais . I hathale hen offeroed that when aballuation come on sportaneously schow not way taken, the falisa had the same fator safpearances as if had been taken Quit filor converted into Vapour Dapplied in y. state to y' nevous system, brings on Torper, Tremos &y. paly; whether it is any can oftatelfed from quelity of this hind, is by no means cutain; but we find y this eful of know, weight flashelle complaints is much confined to its that of bashout It news willy in Mines &such Tradermen as be newfrant much enjuged in &. Themen of Mercang When it is introduced with is body, & perhicles in its While flate, lit only west its flimelating quality, and we allow if wer priese any nationie effects from ithe you will find a monthesticale account look the operation of Merceny in fuller's Meteria Media: Inowgon in to consider its are in Dislace; of the the dues Vinera decency to be fint named, as thenens is for a soverign remos for this disorder. heduculinea is propely divided into Especies in . Asmortica & f. con himed for. They require a cornershaf different treatment; Wichall fint the heat of the new of Mercury in alles . This appears widently aloral disorder along to the flam penis of only in very uphard; nang our extending to the proflate ylands of Much of the Hadler. It appear



to be atopical inflammation, without alleration, which sufficiently replacing were Symptom is occurs in this flags of the disease. From this View of I direau it is wident that is internal wer of Menony can control with little or nothing to the wind: We may indeed addfalomed to our penjative Eleteraries to keep the Hosy open & envian the Examition After to which will have a tentioner to Vimenish fraffamation in were pertof the System; but it cannot be said to have any immediate feets in sering is direce. The been of this direce is now very simple way to what it was were a few years upon shen the Matien of it was It title understood by most practitioners: I shall give you what I find and su cufful after having previously mentioned a much mad expeditions nether then what is scherally followed . - Mr. Thordyer on making met I. is conflic alkali on the mucus of ran body discovered that it has the pray justy of difeology if more quickly then what any other suffance. I from the temperatured that a love folution of if in Water would stand a very ational chance of being envicable in the foronthan : The soon had anopper, with of trying the efects of the Medicine. It injuly a wesh felution whom the first appearance of B. disorder into the Mathrad; by which he evendit socially, beford it alived at any greater degree. This hour after an afterward informed by many gentlement and inbush, whore funionly wen led them boluntabily to becieve the infutioning in they might have an opportunity of to ying the repet in themselver. They were foliand it to fail; butil ought to blued on the very first fromptom of the disorder making its affermana before the inflammation hatt anised at any height for if the rece of is delayed until the inflamation hath bleomed conciderable it pats the periodito very great poin safory: The foliation should be weak, I as though then that it can be really bow when tasted, without communicating any pair or much heat to the tongue



In the common method we now order the antiphlogistic regimen seguene: That is if the petient be strong to yorous we order bleeding hap him on a low legitable smith Diet, heep him body open by untle mild lapation of into the wether we inject oil of thirt or what I have constantly found to answer better about 3 of Merical bintment prepared would Surpentine or any other aired bullance difeologin 3vin of til of oliver & injected into the Unethra Morning Horning the whole of this course tends to lepen the Inflamation It is improper to give sistent or acrid purgatives for there in itale the recition: this ine tation is communicated to the bladder Abenthon, when it more fails of aggravating the disorder. It is best therefore to keep the body lapen by noining the patient about by offlanders fall thrustimes aday speckeps wery other Evening a little Lanchive Electuary or factor oil or some other medicine of will operate would fritation. Wern formente, tion or immitting the penis in warm Water two or there times a day, likewice doubibutes much to lepen the inflamation: When the Proor Unina is so very great thethy patient cannot make Water would very per pain Duniarines, Morgagni ak antomist Sphyrican of Amerience in Staty, advises the heeping the penis for some time im mened in worm leater, & to let the Union prefit gradualy: he Heres that their never fails of giving considerable allig. Flownestation, also greatly alleviate the Bhowle which is an extendingly troutheron Symptom when it is violent, topical bleeding only penis or in the perinderon, especially is Seeches aldom fails of miligating the pain . We should be very easeful whethoulil we employ for far jutions, for if it is all strands I by age nil becomes air & ranced when intered of allevisling it will heighten i inflamation Denenaud

I am should take notice that in my own practice of I have for some years entirely dropt the use of Injections of any hind & have trusted the ban intirely to small Depeted down of eperomball with at & of olgrain of Take emetie & /a frain of felomel in each Pose, twee aday: confined to proteens to a strict Regimen I when the halding is very considerable, preside Broden of frem Tather of flow arabic. I which the Patient heth always bun Sectaelly oclaimed to in as short a time as if fry jutions has been wied . - The I have commonly showed that in the eaces when Disorders of the Parinary solved frepaper Alenthing when my apristance buth been required it generally heppened in those caces where forgetions had been employed for the con of the dicorder, I this kind me to suspect that Inquitions were often the immediate baue of Comences, concluitions of gleets in the Months the Tappahencion of which heth induced me to lay them acido, expecielly as the diesaw may to as effectuelly & speedily wind without them I have lately had a case which strongly confirms the injuries that at times attend the use of injections. A Gentleman who had been several times cured of a Gonorhad by a week solution of sablemate in water injected into y. another, had received to the same remedy on receiving

is diread. When the inflormatory fumptoms on their removed, which Inever knew to exceed a forthight when if disease was treated in this manner, but a white pellevied discharge of Munes Phill continue we may which this by moderately affringent lajutions: For this pur for a weak Solation of white Vitred eg. Lij in By of Valer, more by all oncers indeasour to like the arring of the trine for this not only give great pain, but energies the inflamation The pas, tint ought therefore to drink plentifully of some mild liquids. for in Hance fream or Milh quater: an Condition off arabich of the an Infucion of Marshmallow ordinaled: If he Brinks plentifully of them wither of him, it will pretty enercase the quantity of thinke, delate it assimony, diminish if scalding of under is dinker mon free & in much less pain The broken may also be alleviated by heeping the penis tied down during sleep . I if lit is very violat, ordering an anodyne at bed time: For the sistent distersion greatly adde the inflammation, & raght thereford if populle, beprese the Deorfined dues offor appear in Waring Thopes, so as often to require is. Amont attention to distinguish it properly. There are Instance of its hering wheel for many year in the System before it produced any bad effects. May we have boamples when it afflicted Children, on whom it was en, failed by their framenty whilst there at the same time suffered no incopeniese from it. When the disorder appears is bubos, when, that or Morcunius there is no great difficulty in distinguishing it. opened their the course of the direcce: Philos appear in the con Sobate Glands: Two peides in the head of Sounts of the extremities, is and little or no Intermission or even remission; but they and always wow when the patient is heated, particularly in bed of vernit again upon his

the injection of was apparently effectuel in relieising rein; bas a few days after he was attached with a fever, and a painful senation of tension in the abdomen of auth The region of the puber with a abstruction in his winas papages. I surputed the enjetion to have been ig! cause of his whole frame being thrown into disorder, and therefore ordered bluding of antimonich with a a very smell quentity of Calonel, which in a few day abated his fever & pain; but the gonorrace returned with as much violence as before; and the uneauty. at the nech of ig. bladder heth not get been perfectly removed, & it is possible he may experience if some ill feets for ever after .-I a curious case was communicated to me lately by a Thyrician in this City: A Gentleman who had been twelve feers married applied to heri for a complaint in the Haddley which on examination knowed of he an aler in i much of that organ the Patient had had the americal disease before merriage; but never had he was married: The disorder had continued trouber years, but orthothe standing if time it was truted as a veneral complement 1 perfectly cared. and the second of the second o

prowing cool, when he actively, or when africal breaks out his Mind is defleted whis thought gradually impaired : putales appear in the thin perticularly in the faw of orchead: The hebs and of a yellowish colour. An In proufs of sine, as there fyriptoms eneral severtend, exofterer and homed in for periorteum of y head, Orminoles, which allength effect The bones of thew parts Frender there carious. Phasadenic lileur show Hemedoes in the throat of by dynes attack the bones of the palate & Now: Sometimes there is adischarge of the veneral Vives from y year, Por Adango, which become inflamed sulerated: hence dofe of My hat hearing: a difficult respiration spetio break: allength all the animal, with a natural functions are debitetated: a hetter fever comes on which wadusly waites the patient untill Deeth clock the Scene Sithesto Menon hatt been found a soveriega remedy for the come of this dinace tiblis only we regard to the bett muthod of administring this my decine that folyscicions difer. Upon the whole whe may take this for gran, to that the show simple proparations of mercury provided it is will titurated, and the mildet seem to ander bift For the by aj addition of Reids the mesury is rendered more aind of Limulatingly it it does not west any gratef Virtues in expelling the diseased then the menunial pill Sintment. Sometimes indeed the aired fations of & will sooner ellewate the fymptoms & even were the dinaw on he expeditionly of the Distance is principally realed in i exterior parts of the body dend Himulating potions of & appear to be is proposed as they didno a tuding to Himulate all of diff eventosies, and and then for in a ranher immediately applied to the parts effected In such cares therefore I when a falivation is not to be brought on Van housens folution of ablimate affords us the proper remedy. But if we have reason

\* and particularly where there is a disposition to consumption A By combining opium Asublimate we determine is operation of the latter more effectually of the their of weak the good effects of it in the most cary manner. Would be of a grain of Subtemate into hill for a smay be combined with a grain of chains of formed into hill for a smay be combined with a grain of chains of formed into hill for a down to be repeated twice or three times a day. I have of late down to be repeated twice or three times a day. I have of late amployed the suffernate frequently in the manner of with very employed the suffernate frequently in the manner of with very employed the suffernate frequently in will affect the mouth, participally determined of the Shein. Caustin alkali will, if the shein the suffernation of the string of the str decompose Sublimate of sender the on by uniting with the muritie acid of mendering y. Merung inert; it is therefore y. most proper Kennedy where Sublimate hatt bun tiken, either this millate or design, in too large a down: If if. Alkali is not at hand, a throng Lyw made of aches of water will answery. hurpow in i. id. med. Commentaries we have cares related wh The Mhali proved in efectual antidote. It tuches us also a cartin in our method of administring sublimate, for we may be afrund that if we unite any alhalis with sublimate we alities is writed with it.

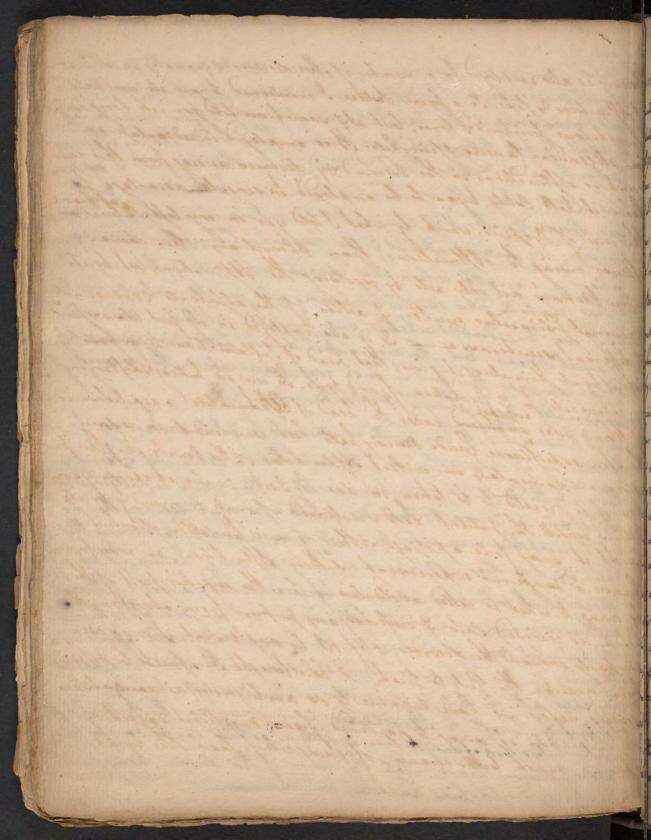
to think is some of the internal parts are affected there aind potions of Muney on less proper, than the whow operation is milder: the milder the philides also remain longer in the firsten & therefore act more powefully in deflaying the Veneral poyron. ablivation coming on in consequence of wing sublimate, is generally mon troubleson they when brought on by ag shilder potions: The inflamation in the month is Sometimes 20 violent as It to threaten danger. We should however al ways avoid Talisating if patient if we can: It sumy to be the universal Minion Sphyilians that Salisation is only employed, because it is the most lectain britision of the newely having taken offich We might however produce the same effect of without the dishpreathe riscumstances i. sumpony afalivation, or is bad concequences that often followity if we were to give the milder populars of Messeny in small down her the body Abhamber of the patient warm fat the same time oftening to drink pleatifully of adecoction of woods or the wayon drink to then the para of the body & determine the mercury to the Shin. He might also we the warm bath once aday, which would more feetest, luce a determination to the thin & aly same time contribute great, to thewood a few years ago Mr. Planch of Vienna puthished wheating in which he gibes her a Mation of Mercury liv. & arabich, if he tells us is not apt to salivate. I cannot however agree in him: for I have seen it salived apt to salivate, the it is perhaps longer in producing this effect than blond r form of the other portions of Mercury: This medicine would however feldon faliset, if the above cules were complied is by the patient. If there and buton in the Glands there should be distrupted by merurial frictions applied about less an Inch below the bubo, And immediately whom it. por the lymphates in the tumor cannot alfort the where if the wind with the polling it is then abforded to wind wind into the fleat. Some physicians advice

& a Vegetable was but Summer sent to me by an Goulding from Barbadoes with an account that it was the uned in very stage of the venercel finance of was generally found exected in relieving the disorder. It was tried in one or two cases at of pennylow lospital white Do Ruch was in attendance lad Jummer & apparently with favours effects; but as there was but a small quantity of the Benedy sent, there was not sufficient cases to forme a positive opinion - It ippears to be a species of Suphorbia of I exput to be furnished with a sufficient quantity to sufficient to acceptain its offerts in this disease. - Ill y pewer Suphorbie ero active vegetables of as we have some growing in this country I should upper they would in all probability pour similar Vittues with The westender plant

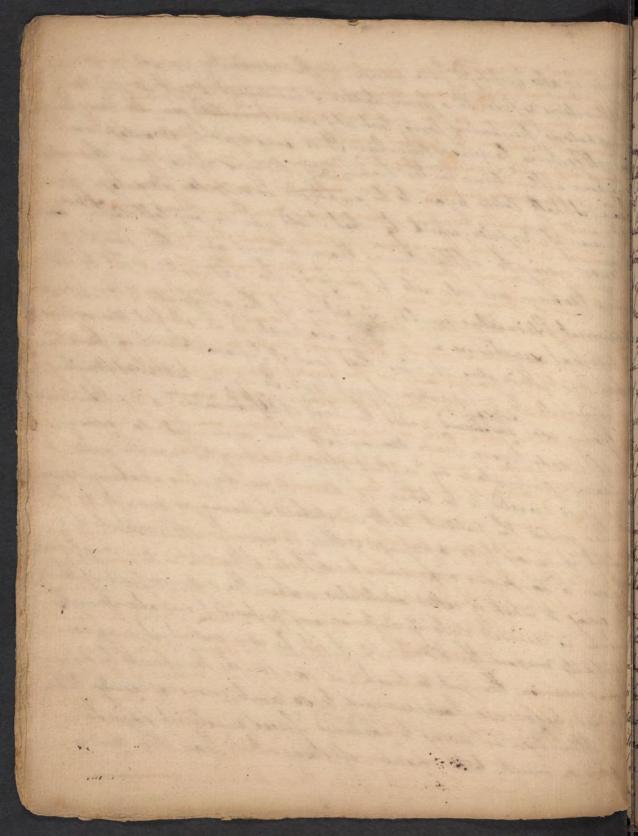
that if hubo should not be discussed, but suffered to come to assufficiention, upon the supposition that there is less danger of the infection being com municated to the maps of facilo if the bulb is although to supposente but this is erroheous for there is more danger of an alforption day ing the forpuration of after the matter is formed, then lift be defting D in the beginning by mercurial remedies nevery the affor vereign remedy in this direace is not the only one I formely mentioned to you that Therned? decortion orthediation fait drink she for cured the disease effectivally aspectify. We have likewise several plants growing in the Country which and said to were the disease effectivity: The Indians convenifated the remedy to Sir Win Ishneton The informed Molalm Profesor of natural history in wider, who about Joycan since was find into this bounty by if academy of chinces afto charton for the improvement of han logo. He delivables the remedy in if hansactions ofly awidish forcity, of fivery the following history: The plant appear to be appeared of i Votelia fir by liney welled y. Lobelia syphilitien & grows in every hast of the fortifient. The Padeans take the frosts of Horbplants, more of left, aslording to is violence of he direaw: they wach & cleaned very well: Some advice the fech others prefer the Ined Frost They boil the above quantity of g. costs in about 3 quets of water. The petien his too drink as much of the decoction in i. Morning as hepleaus, & is also to we it for his comon drink in the day. But if it proves purgatives, which is prejuently you care, he is to infrich the dow in such a proportion as to avoid this inconvenience. be is not to indulye in the un opinituous Liquors: to live on averythin Aspan diet, chiefly only stables; sometimes knower he may eat a littlement. be is to continue in thes come for a fortaight or three weeks, and at the come time wach the believe B. it lif he hath any, & it feldom happens but the cur is compleated in that time. But if the dieser is very virulent they add a few of is Proth of the wild transeniles to by. de, wition of the Lobelia. This both woments sparges & is generally effectual.

I have had but one opportunity of Trying the effects of money in a case of that hand Althis was some years ago. abhild had bun bit by adog said to be mad of who was immediately hilled be he had bit several dops which were thereine dectroyed. The Child was nutted it. the some twice aday for a for highly at the end of this Time, the sow bling healed up of the Child continuing well the miderine was discontinued. I much however of so repeat an Sunation which I once before made the Peoples fears sometimes induce them to concider a day to be mad when perhaps then is no foundation for the spinion of I am not certain but this may have been the case in the present instance. I must also steered that from some lite observations of Dr. Loth will on the Hydrophshia I find that neither this or any other predicine get Discovered is western semedy in this disease. I is not many years since afentleman lofy in England dispease a lowder which was extremed infellible for the bite of amas by both in Mon & Shart; the Medicine I find for wound years meintained an undoubted reputation; unfortunately it house afinteemen in dondon was bit by a mad fat of the he had immediate recourse to the medicine he was con efter suice with the Hydrophobia of which he diet.

halm further tells us that he knew apenon who had forme years before been imminent danger of his life from this distance; but was cared by In ald Indian worken the had thill some of y roots splant remaining by which he had been wered; & on shedding them to Mr. Thalon, heddingone there to be the Lobelia fyphilitical. From this august it appears It we have allightette lof alleast equallintues is the Kenny for freue this direau, without & disagneable circumstances Dargely. ottend a alisation. We are well asoured in the prop is not unionon dinew among Indians; Fis equally certain they have no mercun whenceth to come it! and they frejuently even care whate persons who put them selves ander their m. It was long doubted whether any Vegetable, substances could were It veneral Direco; but the disbook Diet drink hath now removed this most we may therefore is more confidence sely on the account Junial bintmest hath been greetly recomended for jutite of a mad day by Infault in his Difertation on y Aydospholia. & delhoised a Vernity to the cong to the beinty at pondickery, in his heatine which he published in Junch affrair in y year 1756 under y title of a short seasy method to wy hopophobing occasioned by y bite of la med dof la fourement that knew no less than 300 persons wered by the www of menung. It wed in the diream hath also been confirmed by is celebrated Jauvager of Montpelling from the Among more united leftimonies we can scarch interfain Soult but what Mercury given internally sapplied antimally afords us a ind cernedy for this Targerous & Decadul disease. It should be applied umedifately after of bite is unived scontinued untill it brings on a interaction for after the Hydropholica is once come on the futienthate unrally bulls of host atime to live is little or nothing can be done for him; the obnoclintation houses relate Inflances of this diseased being wind



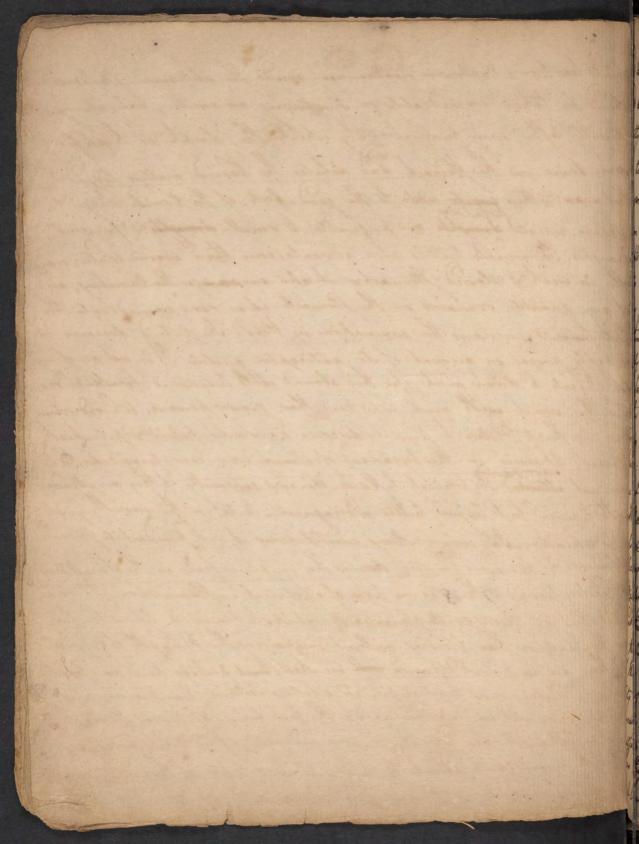
hours is also employed for a number of the diseases & generally in all kinds Affections refores: In a former Settle I mentioned to good its we in leving hasful workedows feinheurs & fores; but aby, same time told you in being hasful allgenuine fancers eficiorher: It is employed is advantage in withour offhuctions in the Viscon Dij distance arising from this cause without latity byen to be employed in singular advantage for he we of Dropius; which by what I told you in my lass Saline and tener owing to officitions than almost any other cauce. here Metang not only acts by recolving the offmeations, but by its niversal Simester excitte is action of the abforbents seneraus all different seentiones. a It is also temployed in old food them offered different seentiones. by its fimelus it gives that him of Inflamation to is heart if we by its fimelus it gives that him of Inflamation to in hilling adiffraging under the head of lithabilities a repetition is Inford safefluous. brude moreony hath been recommended in certain uneaus & flaticularly in violent of the clions of the bowels. For this pur, in it is directed to be taken in down of Lord numer at atime & con, inced untill the patient heth swalland a pound or more, if by its wight it may force apoleage of their remove the office tiend it is laserer a dankour experiment & there offreelions and very fryund asing to what is called adolvalus, or when the superior fruit of the By there is received into y inferior, any propun from aboutmust repails energed the disorder, & if lit be very vislent it may even Toceación the gut to break. A cace lought therefore to be defente ideed before we have recourse to so ambiguous a remise. When the offmention is owing to hardened faces, emolicial injustions have a much beth chance of giving relief, then this remise



yours are a diseased that in many respects recemble the Veneral Distemper; I is widently not is some disease. They ower peoply on the foods office. I are very com on in the highlands of Scotland, the in an attended is. Mourist youptoms: The putilant complains of a pury ent pain in y throation Will difficulty of swallowing: In J. Morning his Mouth is dry, w. apeculiar tor: A glandelles pullings appear bekind of landower law. Therefying, in will preparaty continue for several months without any manifest tration after which there appear puttites about the bigness of apred at not of the Tonque: There are succeeded by eating Ween in the Throat in lentend themselves over the whole palated. They lyes when likewis come affected: They forome grow red winflamed: The latter are effected hain & continual noise . Afterwards emplions appear in the other it of y. body particularly in the back, Groin & Genetalia which a difendate into foullless & discharge a thin saires. Thew by degrees n to gether & form one or more large tilen, who that are extremely inful & accompanied is an intolerable itching This is the gentral me of the disorder: the all there fymptoms do often not occar in Samo person: Sometimes the mouth & faceur only are afected would other fight appearing at other times the Groin private Adding que of attached: of pointines, the early, they patiend is tormented is. turnelpains in the bones; exoftenes & pleases of these pasts, experially the dinaw hath continued for along time: there theres the great initianty safinity that there is between the yours of the box is sometimes more in sections then the Vefreral direau of there are tances of persons catching it by drinking out of the same fund the and injected person? The there are at the band time Inflancy one or two persons in a family enaping the infution, whilst wery one becides labound whole this disorder

It requires nearly the same method of we as the poso: vg. internals extend applications of moreury, & drinking plentifully of advisation of the Woods: in general it is not so tedious to be cared as the veneral Inonthes; the it is generally milder & eacier clied than affirst

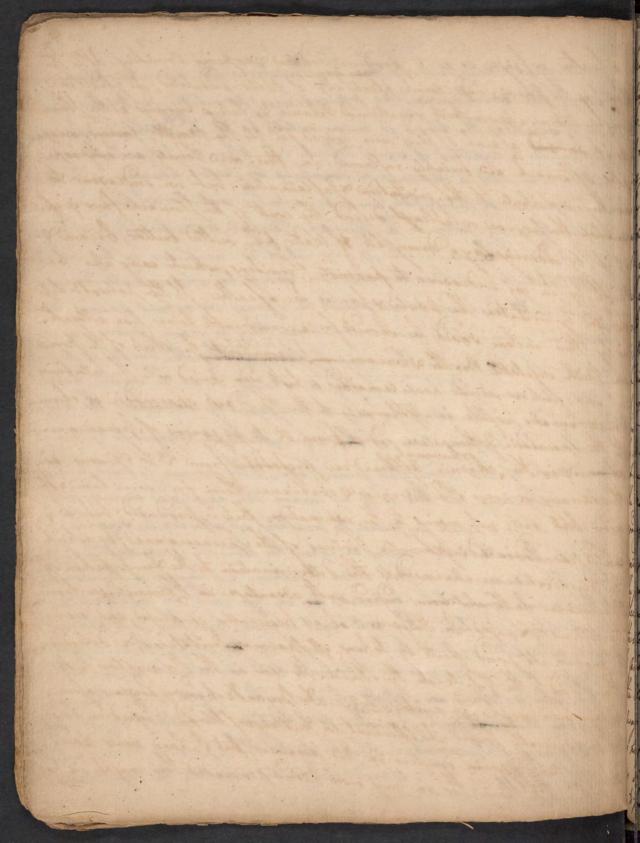
In my last Lecture I heated of the Virtues defects of antimorial propany tion as limites: He and are now to treat of the other sulfances that house an emetic quality: I have however but few remarks to make on this head, for as all emeties he are similar in their operation what is said of one applys in every respect to the others. Therewerna. This root is is produce of the southern parts of america, when the Natures em, they are infallible remedy in the Dynatery, to which Disorder they are much Subjected: It was let fint was in herope supposed to front some species, with Virtue for the une of this disease: more accurate observations sementate that any other imitie will answer the prespond equally with the It is quicker in its operation than Tastas emelie, therefore when sudden wacuation is newfrang we should prefer the preasurenned. The done of the powder is from gov to assemple or mow: you are Lowever to take notice that the small down will excite Vomiting yet they never produce there espicars warustions & emulgo the stands in the stomach, as a large one will do. The safet method however of giving it, is to divide twenty grains into three equal parts and let to patient take one of the possess, if it produces no effect in a wester of anhous, he is to take the second dow; if this does not omit him in 10 or 18 minutes he is to take the Third . This scarce we fails of vomiling him. This method is particularly proper for Mildren & Infants: in which care we divide from 3 to 6 grains into I down of administer them in assimilar manner. By obening this rethod, we seldow or near produce too much lomiting offraining, but can always adapt the Executions to the Strength Deonstitution I the patient. Tenous who and apt to strain much in boniking



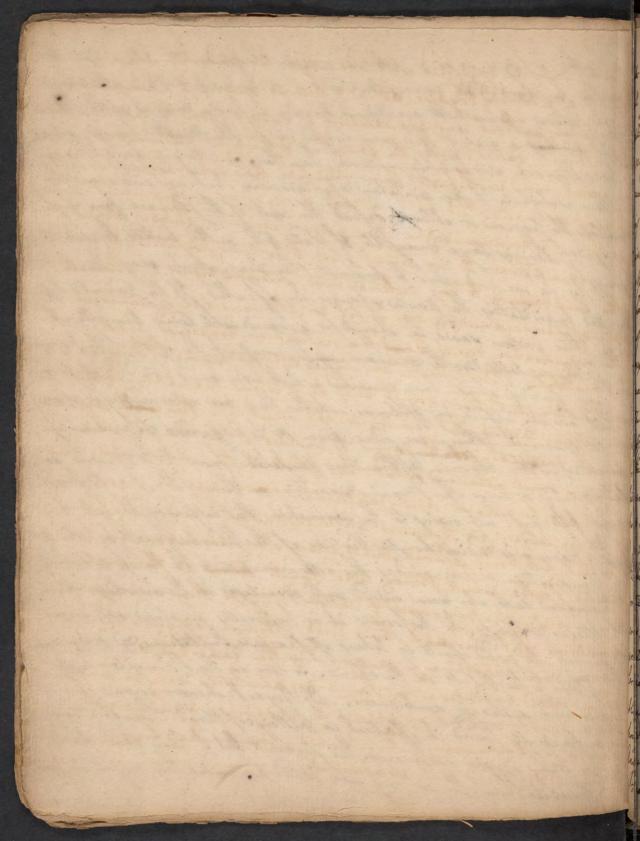
had her tie a Maphin or handherinist round the abdomen: No liquid hould be taken immediately on swallowing an emetic; but always westly after every walustion: by which the drink is high for ome time on the formach and delutes the Visid matters loved in to pany their wante adds to the good effects of the Vonite Lange & feldom repeated droughts and preferable to small smaples of frequent by in week & relaped Homaches: it also encourages the Vomiting, and any grantity remains on the flomach it is soon carried links the Justines & energies the warmations by tool: In putris discour it highly proper on account of its attreptic quelity. It is no needing I Orfants to drink much for they abound with humours : for which reason to they vomit with much mow law than grown person. We orderline in the 1" place to present diseases: e.g. Searlet, putrid & petechial were: likewise in the beginning of almost every four provided they we not attended is topical Inflamations; & efficiely if they on attended to Maure foul Enque, better ordinagneable tacte in the mouth, Gidli, Is sheadout I'd robust strong contitutions it will present to premier beiding: 2. We order meters daring the emplied fever in the Small page Meader; provided there is no fight of atofrical inflammation: It is ob, In that emities & gentle Law ating contribute mond to life the fear the Inallpoo then bleeding, without impairing the thingth of fratient. Their wer in patrid different we shall that perhaps have an oppertu the of thesting more particularly in a future Seiter. Emilies are also use heally indicated in Intermittents: The best time of giving them, if the attents thength can bear it, is immediately after you parrogan, for her they contribute much to a complean solution of the parm Swith of that make the Internificions regular.

the state of the same of the s Somethin to I Could to track to compact to The same of the sa

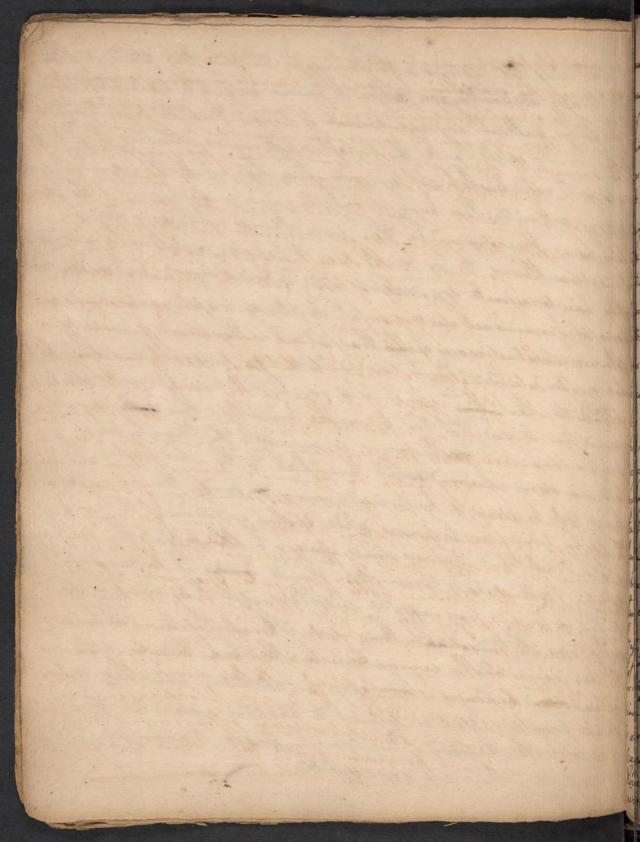
which physicians preceribe them Im Comits in the server apopless & therey; this out however be aprecesions foractive; for Duting the With of vomiting the blood is accumulated in the head Abrien to. may attended is to suption of some Viful 5. When a person hath overcal finally or committed a debauch by downhing too facely: likewine if he that tunding them: ag. pain in the Stomach, Naufan, oppreficing Vertigo, head, of faintings & Consulcions: pury relief is newfreny in this situation all tightrufo from bloathe Alollers should be removed: the person is high with his head: Wein should be opened in robus person: and Somit be immediately given: sometimes there is scarce time for it, then we should in which by first asign the louded in a feate Junior: An acris Beinulating Gly ter should be at the same time sministred: for the attack is only to be lefuned by esacuating the contents the Somach by payation of the mone fectual, sepredily by Comits. When attacks of this hierd fla ferow fatal, the person is said to Die I an apopleroy: but this is by no means the ease and we may readily winguish it, by a small low glules, the breathing not attended is snowing, a when up Homach & its coming on when the Homach is overloaded is did no thrown into Convulcions: la metic in this case an infallible & weigo relief: Tometimes they will expel worms: but they will afleat Indian a respite during which we can ming the proper Vermifugue mits are also neeflay when aperson hath swallowed frogsom: If then we Vegetable & taken in Sallade offrens, with a pain in the Homach, welin ation to Monde paker faintings & Vertigo, the patient showed take To or 30 grains of Jucacuanna, drains plentifully of warm Water, Great or any other mild liquid that is whend: also likely windale the the wild is a



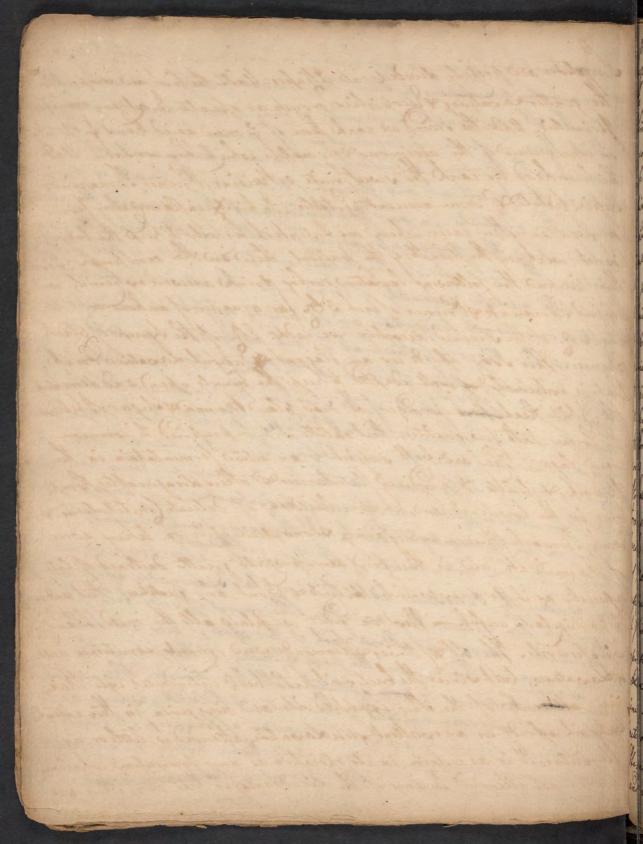
Seather or finger so as to produce sudden seopious Vomiling. After the milias the perior should doint plentifully of Water acidulated fis. goodwine ujer. When apenon heth swallowed Prairie he ful as burning at the Stomach if & Da coal of fine were lodged in it The Month, facus, aughte be aftermach and fuickly inflamed: In the one Vomile are improper they contribute to the contraction softenation: but we endeavour to whole the from it the formach from it efects the court of the from ach from it efects 1it, by Doing laye draught of Water, til, melled butter, bream & illi, by is we indeasous to promote Vomiting, which may als be outs by initating the Would reface is. Seather: Is the patient's dife by this means saved, he should for a considerable time live alloyates Milh, vegetable Boother & bream to countirant the effects of the propose I eng fertion should have remained or hath been comed into the Intentions, with are also sufule in Atheras, whither they are sparmosic or chronic. to spacemodic affina we order from the to 20 jonins of presaucana, Hones; in the chronic affirme is preferible from 3 to sprain in In Morning or every this Morning Deontinue them for some time The god efects are Inst owing to the wacustion that is personeed; but to i. nta paemodie Diaphoretie Virtues of the peracuama; by which he penfication is enerand of the dittornination to the dury taken of herecused hath als been ordered with advantage in Comowhafer from tollterus schenge. In the former it is prejuently employed, and seems produce its good effect by taking of freends, Intations, & determine be blood to the Pfich on the Blind. It lee in the Comopton beth ways been selhous ambiguous. It Anyantrobingon however afune he freeenthy found it effectual in Inthinger Hood: Prejudice Lower is so thing against contain in the distant, but I have near dans to force the there; the in my own mind percuaded they might in page



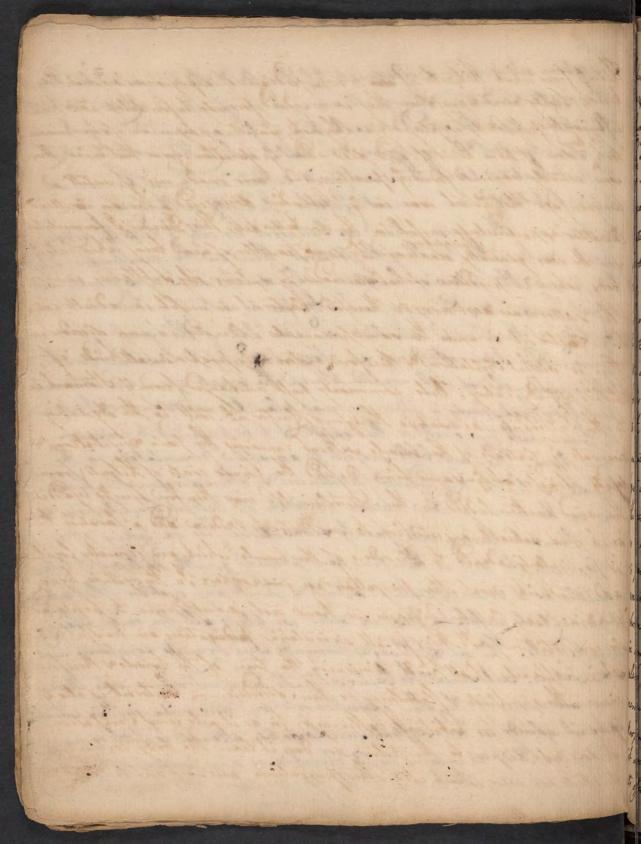
tenter caus be imployed with advantage. We find that physicians have in all ages adviced Voyages to bean to persons subject to hamoptous seon unption, without any apprehension of danger from the Seasichness or Lingenerally called Wwith the Vormitting Straining attending it which i much more vistant sof longer duration than what it personed by their andmetice. This may alleast be used as an argument in from fising Specamenne in their cares: I would not however advice a our practitioner to lay himself open to popular projudice: he will indeed the how secuion to boy melion novi, deteriord byword. I formits Inell ne of Specamanne one very weful in pleurisies specifeneumonia, when the expertoration ceases send the patient is threatened is imediate focation Buttomits are improper for person of so wearly a aftitution that they cannot bear any violent to acception. I must how, wer offered to you, that Vomits weather much less than the purpation for the exacustion from the former is confined to the flow ach, while the little in some measured extend their affects to the wholefyetem. They loud not be given to hysterical homen on during the parograms the by teries, nor to person under vistent afteriors of the mind. Robbut puletheric persons should always be bled, beford they take an metic. Neither should Women take Wornits during at the mentional wind, or during prey nancy & childred; walfto there and very wyent unptome that indicate their use. I mone labouring under a lernia should also be very cautious how they take whether; & should Heart and bandaged when Somits are absolutely newfray. Nor hould people jubicit or disposed to apopleous make un Moneties. and in Inflammation, of the Stomach, Sopols, Deaphragen, Bladder Porain to. They and inadmifieble



he next blass of waceants and bathasties, comprehending week ful flences of enered the evacuations by Start. They evacuate is ordinary & naturallon, ats of the Stomach& Intersines; excite a more active perishallie mostiony which there is greater Determination of humours to the bowels; hence be eneraw the discharge of flieds from the Liver, formereas wall if the lends in the Intertinest also Stagnating Serum in the bossels of from lands in the bossels of from Thereing the quantity in any positicular port, they emercia the abrooms in to whom this forinceple are serviceable fir Dropries. From y. intation they produced in the Intertines sign evacuation of their fortents by invite agreety quantity of blood into the deciding looked its naftomores: hence fourfatistes are prequently unful in headachs, apo legies softer direaces of the head of and owing to or approvated by a to great Determination of blood to that John and by inviting the lood to the Liver plants of the System they enchange the discharges from the aterine Thomorrhoidal Vipili. The greater part of purgetions weep affirmulant quality for which reason they and improper where there we any fight of Inflamation in the bowels: Many of them also uptend wit Himulating effects over the rest of the system & long, amount one largul in in flammatry disorders If they are given frequently they iminish the Jone of Senibility of the Intertines; also frequent wed of iminish the Jone of Senibility of the Intertines; also frequent wed of tim render the Intersines liable to irregular spacemodic affections as region tate the rectum they are often the cause of files being produced postcialar purjation aldow fail of this eful if they are lakes often this reason too they eneman the pain of the pile, if they are wien town the perior is how affected with the dicorder. This irritation also sometimes cornunicated to the Uniter & Bladder shened arend burgations particularly anapl to occasion aftrangury. We shall however under each particular article take notice of any peuliar advanteus or disadvantages that it frougher



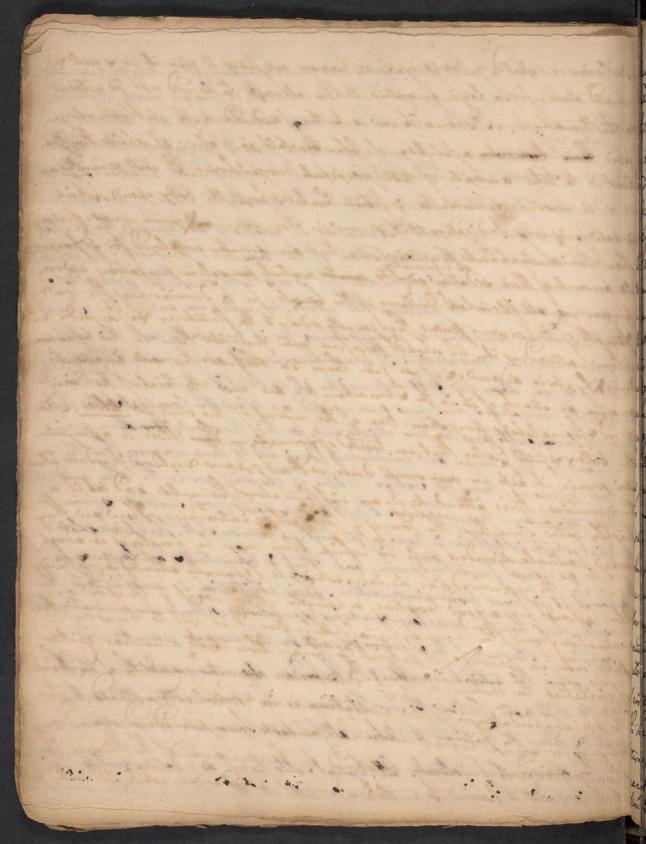
Sugation and properly divided into Eflater: Under the first and comprehended the gentler Lavations & recoprobies: or such as operate is out any manifest Himselus. What the second we rank those of is more acid hind for speake in conequence of the acrimony of inalles which they contain. Under the first head we can't the swelfmits extraining frunes, Jamarinds, Capier fithelight some accuently itelles . In higher inflammatory fiver or even in other caus when our Intention his only to heep the body open bout weatney the trenth of the fratient, then on the morthwester From this purpose the following lapation cooking drinks arewer extends well with Tamains of Frences of each 3 by for ajuater of anhour in Water to 6 of the Trained decoction we add IM. of the Lynch of black Chemies: This Isay afords us an elegant Sulfil Lasatino Drink, that is waterally of well adapted threep the bowels spend and deminich the febrile heat Mest in order we may place Mama Holigar: Ibilias the former hat few qualities that extitle it to be preferred to common olive Jugar. They are both valget to an action fermentation in the towall of leable to produce flatulenius & other disagreeable fing mes in the bowds: I have known Children of delists Constitutions & week Stomach thrown into fainty scow deine fits on taking adore ( Marma): it www is therefore very properly greatly declined of late. specially as it is anexpension orticle & wont any qualities that render particularly unful - new in order we place all the mild, bland dere feed oils. The oil of thises Allomonds were formerly sometimes und Lavatures; but sine the bacter oil fath been introduced into Mede, in all now of the other expulsed oils and now given in this extents actor oil aford us onevallent sundavation attended is little or no Himulus: It is as certain in its operation as any foundation whetever and is not attended so any of the disadvantages, that most others are



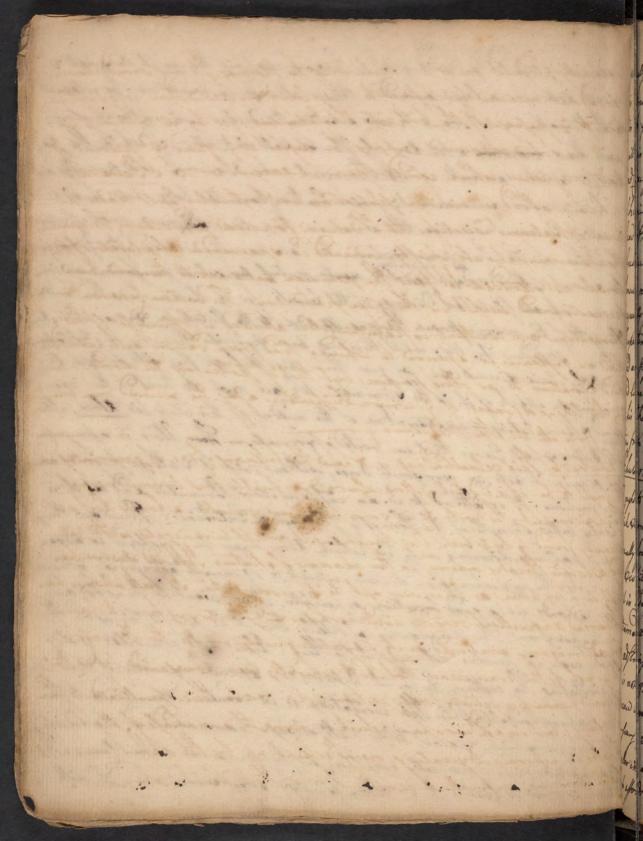
The but from which the bactor oil was is experied and of a poyeonous viralent May time of highly aired & purgative; they were indeed formely before Salap was known in Europel frequently employed in Physich, watill applyinian of some smenen were entirely banished from i practice, and never made we of untill a Justin ago that if bil was in if Westindies discovered to the an excellent Contine & perticularly auful in the dry belly ach. This Direce I formerly tood you the was generally occasioned by some particles of Send being taken into i. body, where it produces vislent spacemodic fymptoms: oily Sulftances envelop the vaturnine acrimony of thereford Cartoral is weeful in adouble inter time bouter oil is upon the samoprinciple indicated in way disorder when there is vislent Instation: & there for intarmely proper in allhinds of Idies of Dycentery. Bils commonly puff unchanged from y. Stomacking to the Intertints: alapative therefore factor oil will in the Lyuntry vacuate is fortents of the bowls, without ineracing the pain visitation, gets oilings ably vame time defend the lines couts of thetate from the aired matter loged in the Interiores. We may there for firstly eyanit u a most valuable againstion to our maticio medica and a lacative that is particularly adapted to Disorders of the bowls, which are generally local and in which most other purgation are impropers on the hydice, hypo. hondriae & allflatuhaldiseaus we have not asulftance to peplaced in competition with this: for all shimulating pedigations are hursful significant fullences of all hinds diminish the tone of the bowels of therefore increase the opposition of flatulency in the disorders. \_ leastorail is also if. propent remedy for habitual cofficents; for as it acts would soitation it does not dispose to the piles; nor does it leave the body contine after to effects are over, which all & other pargatives are very apt to do

The best of the second the same of the same of the same with the way to be the the the second the first word had been been been and for the good and in it had with the the and the first of t Land to the me to be the sail of the Committee of the Com the total as when the committee of the soldiers of the Marin has be with made to be a second or with the second The said the said of the said Commence of the second Carlotte and the state of the same while with the season with the first Carlot and the state of the seal and A The Sales and I want to be the sales and t I we wise many many to the first 1334 A Table The state of the s Pate

Sulphur is also a mild fugative & pur from intation: it is therefore junerally Townbed in the befirmens attending the piles. It is however much in finder the factor oil. Sulphur also ort being longs uppould to the air attracts an and, win the very apt to gripe swithout proving purgative: the warked Moser's of Sulphar are therefore in general to before fined. Muitand seed is who a good purjation particularly in a paralytic fate of the Intersioner hew a contant moderate Istmalus is neighbor to eneman the perital is motion, by which the exacuation of the bobels is promoted: The muten to be taken unbruind from one to Fort table spoonful adapthalis , such quantity as to produce the effects for which we intend it. Joap w likuriu be concidend as a purgations for it frequently hat this effect was inconcidenable quantities: It is not however by any mean a certain la catine, & we then for ordoom precente it in that Intention. Much in Mild, to the purjatives jury now enumerated son pland the neutral ball: They m A flasher dalts are the two chiffy and for this purpow; they thou which a head in the Shops are imporpely decigned by these reamer: For the me inst property from the valine Water of Specon; nor is the other made as Ding to fleuleers prescription. Both and prepared from Scallater of from the friel which is left in y pans after boiling comon lall. The glube dall Diff in no respect from the sprong but that of Chrystalle on layer song would it is frees from impurities. Their instation is confined to the hoels, when they produce laye suprious locuntions, esthout communicating their Vinalus to the wit of the System of and on this account generally wied in laces, when the petins is worker. It Hockardon also recommends them in the leur & obstinate Cortisins: For this purpose he dipolver for 10 drachons in Vater orden the patient to take a few table sprompuls every halfhour ung Il the decima effect follows. All Neutral Salts pour a redative quality, This Tolution will thereford sometimes remain on the Stomach, when were other



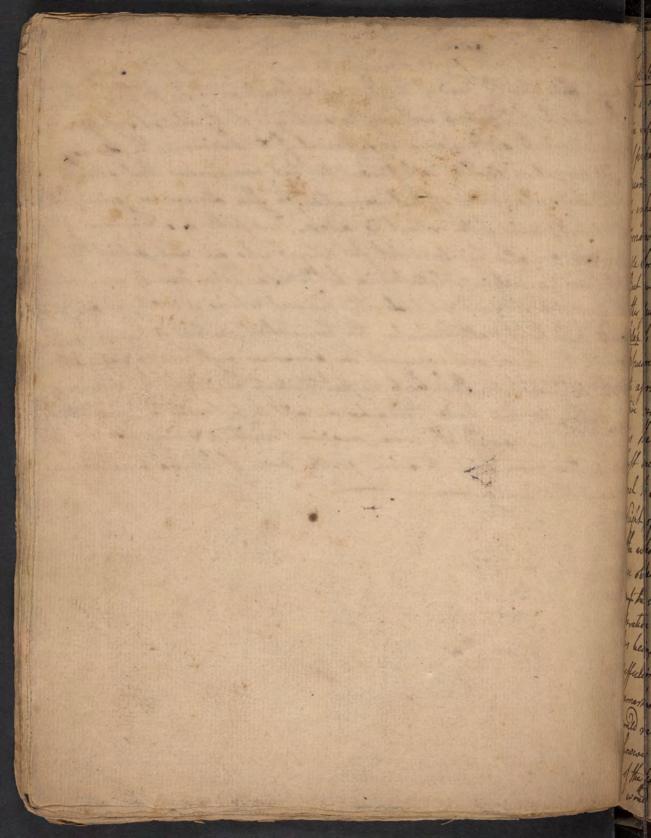
peducine is rejuted by Vomising. It is however new feary to give it in small & peated dords; for la lago quantity taken allonge to would not be retained the Somail - I scare know a better medicine in inflamatory but then to draw a folution of Glauber Valt in Water; If which the par int is to take accupile of tellespoonful way Ihours: It will generally out adiaphoretic; dimercich i febrile heat of heep the body open; hohick ratisfying way Indication that occurs in those diseased much more effectually to the deutral Julaps & minteres that are usually employed for y harpon & account of their sedative quality ments neutral per salin purpation and in where in all flatular Direaus of the bowels: for by Diminishing the Tomore then the fithe nervous persons they socially add to the flatilines the formation from the stranding it. We should their fine mose furewrite them in the hyperthem, in the first to we give them in the fort, they will be aft to will be aft to will be aft to make the act next to treat of the mon and Astimulating pury ation: One of the milder of this blass bis Aloes, after bitters spetid Cems that we treated offormely . - The Moss is apregation i generis; it acts in very smell done, is thank griping suldom forduces about motions: His attended is an inflamatory Ginular, and it is they bitter strengthens the Tomos & Stom ach Intentions: Thew and therefore ha partualer dirorden only in which alos may be employed is advan w: In the hypochond has direcy which is Generally attended is. To fliving by afford us a good lanative, especially if we went to bring on an Justion from the homorhoidal litels: For it is aft to bring on the initating the certains by is it determines agreater grantity of thood into I homorhoidalleful: This irritation is in women comandented to the terus; for Shick resson alors hath always been concidered as and my enapopalation universely employed by Juppreferons of the Mence. The we is from A foring the 5 taken Bornings albed Sinde, when it will



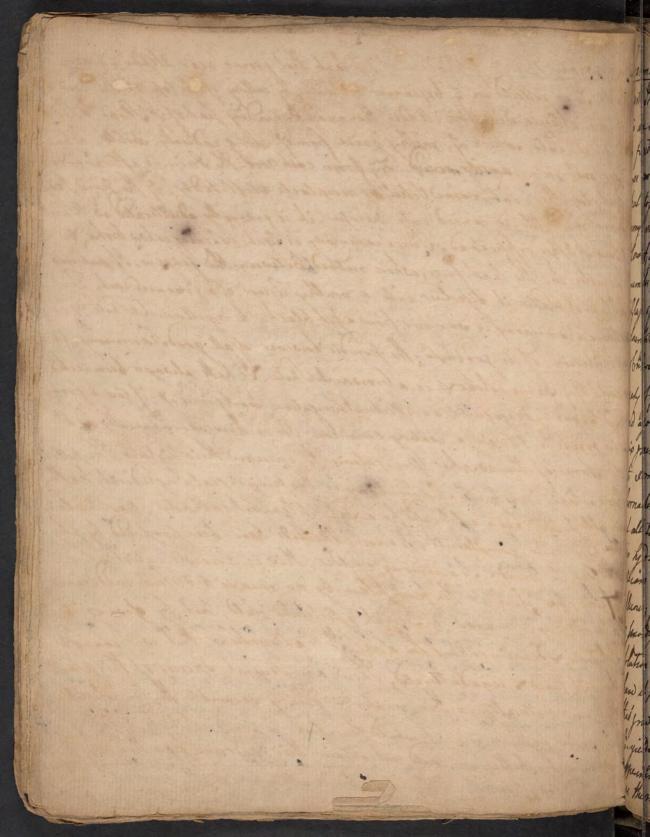
unually produce one or two Modions in the Morning. It we should however in afrat meaner be confined to their baus so when there is an offine in to if papage of the bile into the Interviews; for by its bitternif it will in some measure sapply the defect of i fleid & prevent of. bed forequences which would otherwise enter. To Balamies Thusin afford us wouldent purjetions in franticular faces: Under the lad of Walcams we refer the Palcam Coperior, perevianus, Furgentine Quaicum. They are thisty indicated in spacemodic complaints of the well not attended is. Hour The pereview balean het thenfow their yuestly found weefel in the folice frictorium: The balan Cepaison Den Inflerior in a perior to whom I had five vanous enth premodices a lunation to no other purpose, but that of paliating the dirords: but his taking afrains of is comon Supertine aday, he recised more ben fit hubart . This valuable Duy is these the following Ligns, if generic regood ought to be of a reddish yellow colour gon; frieble, but is somehandness; it scompat: The roots of is some me were weenthe abone's los and wally found to being beel. On breaking it muff bevaringaled with pale bishite fresher ordines, in the manner of alluting. I should always be Vin adoy place, as it is very aft to be wormeater. It hathalways been tumed annullar remoly in Diasohaas & Sycentisgs, from its having aftringency combined in it payative quelity. I In the Squentity is not of the consquence that hat yetwolly been imagined: for in that read from pagatives more certain experienter in their operation, and found year; but in a Dierohan, which is owing to accept of the touch, also in achronic Dycentry, origing estlept up by the same face, they to eford us anhoulent remby. From in theil cars used organice a

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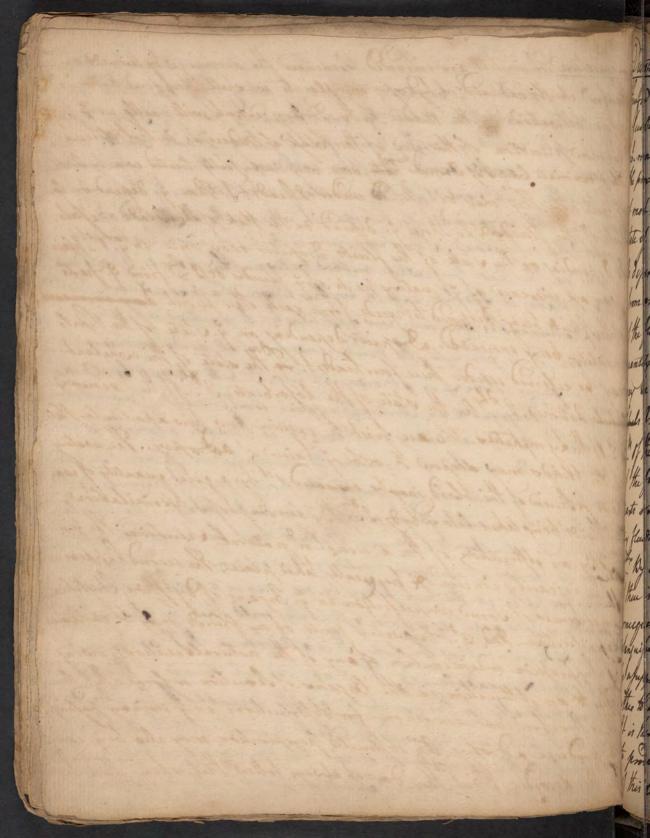
medicine that will finly eneman to howaceahons, but at the same time then the Took of the Roman & bowels . In the flecor alber the Latrack of Phuband we may be employed as the utmost safety & Doantago its adfringency is sufficient & to diminish the Minchange its pargution quality will present the bad consquences that attend and den supprision of that evacuation. In this disease we give from four to dyrains of the hotract in adage, Thew fills on a Finiture of hubert are also highly unful for persons who are afet publish the for suftion, bardispice, Felatulenius, bolis Wacendine other by eneracing Jone of the Homack & bowds, the prequent exturns of it direau a line and by its pratte simulus the paristative motion is enerand, by with the foces are evacuated in amounts motificind pagnetale the constitution. Ihubab is particularly adapted for the direcus of Wildren; for their tender from ache are aft to be loaded in Jouditist It there are carried of, look occasion Vomitions & purjoye: but by wing them from Time to Time gentle down of Mhubarb we may heart their conquences



die Juna? This hath been sectioned amongst the milder batharties; but I is one of the aired of simulating, and on that account commonly given a Infuedor Adecestion. The Influion is perferable to any other mode (preparing it; for if the Leaves be boiled ably for aftert time the Medy wine becomes vay disagreeable, namebus & more apt to gripe. But in pering the Mases in warm Water, and dedding a small quantity of mander Sud orbrange pul we in agreat measure cover the Distrey the Smell & Jute of the Jenna and aly same find present its grifing but even prepared in this way it is by no meuns superior to make the purjation, Dinferior to many day is one of the safet & most effectual purgations hept in the Shapes. A Water Juion of it pages the person gently is out any or little Himelus. The son agrown person is from The to Fig 27 in produce . By briling its purga. in arimony is isaporated & Lit there arts as a front Divertie. It the cathaster most comonly used in hydropial Bomplaints. The If method to give it for this dinace it to do sip grains of falo who 36 gr: of porder falup of for onahe it into Exills of year the whole, walfor the francing is too vistent. Bylgiving it their occupied ne obtain boantages la eve can by no means lespet if we jour I he whole pleastity at once. For it is not so apt to gripey its bration is show juntle sat the same time more efectual, by the thing s being continued for alonger time, which sieckions agreates aflego effection of the watery John. I have often seen it attended is very markethe effects his I reducing the puelling, & greater than what and rationally be reputed from any medicine whatever I should lower only be given in the beginning of the dinaw, before the though of the festient is much water, which a sudden & violent Evacuation would carry of the perior atonce



ammony. This is if produce of a plant that grows near allepso & s. adjust A. It is esteated in i. beginning of June, by cutting of it top of the rook an oblique Direction. Under the most depending pertofy Stope affell hiped into which is milhy juice from gradually destill: which at tog the into some Vefel to receptable sleft to day. If the pard from my very tittle is carried into Europe: it is generally adultivated is Wheat loved, offer or finedand. Sundrammony is light, Ishining when broke, & until with the least force when nutbed between the Jengen. If put into last of Water it dipoloes into a milhy ligeor of a greenest coul. The last of Water it dipoloes into a milhy ligeor of a greenest coul. The last of last is to applicable the His discount of the His discount of the His discount of the His discount of the last of the applicable that the applicable that the applicable that the last of the last buterion of its goodings; the powder however of all good hemmony is why of is same estour & is abrownish white. It heth always been recks, a a good by deagogue of an effectual purgation is oulgripping if given from is grains to It in a watery concilion. It is however generally added from of the weeker Jungations to ineraw their Vistour The Judois madili, in which lammony is the principal Ingredienty hath Lall times been celebrales for a safe pleasant cathartic particularly by Dropie complaints! Various Methods have been proposed by play, him to render Scammony milder; this is however entirely Super, Unes; for it is in the first place by no means a sistent foreducine, pronty we cannot under it affectually mild, but by giving it in lation Diminishing the dow. It is a Misjorhene that we cannot low it pow & unadulterated. There are several species of this plant tel from naturally in this bountry of greatly recentle the forwolvelus syields fed money: it walls thereford be worth while to make the speciment, whether we could not obtain this medicine from them; expecially in the root of our forwalder affords as avery juttle purjutive



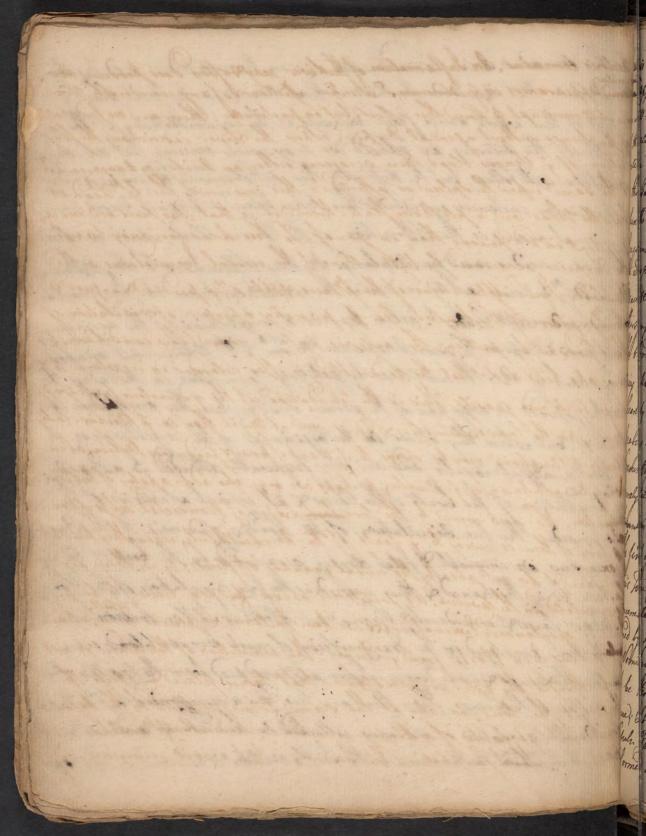
Districa . Distriction and interested to enerced the discharge by Unine Hand Aus Obienations on the Nature of the Droppy, which will enable us to jude 1. more precision of the www of this bles of Medecines in that disease. The province bound of Dropius hatte been very imposfeetly treated was by Musting f most note. They may be referred under theads. I. Those if defend on i. tate of the fluido & 2. Thow is depend on the State of the Solids ovafuls. I depending on the state of the fluids Dropies onay ance in y. I have from and increase of it watery parts of if fluids or 2 of from if hearts of wentity being energed. Dropieds depending on i. tate of the Vifuls wy be referred under there four heads. 1. In the state of the exhalant Jel artines. 2 you the state of the Reforbents: 3 the Vienes In of the by metaties. We are fint to enquire how how aparticular thate The fluids may dispose to or be if have of adropry. The watery lests ordenend of the blood may be enceased 1th by a great quentity of way y fluids being taken into y. body. 2 " By an imposful assemilation It by an offruction of the a usual or natural Curtion The fint There is easily concerned fry weathy takes place. The second happens in mequenes of some imperfection in y. Byans of Digettion, Chylifusto languification. Who 3 If the water pasts of our fluids may be chercus Supporteion or diminution of any of the natural dentions, owing the to an oftheretion in the Engano of Searction or forme other face It is thereford not uncomon for obtractions in y winer palages to produce ad opy In offmuld penpiration may also beig came of this disorder. But they Daynot always follow that when thew fing

But about the other of a mit to the mile the Comment of the second commence to love them were seen a day a warehold Same Fy I derigant the Same Walley Shapping you A Comment of the second The state of the beautiful

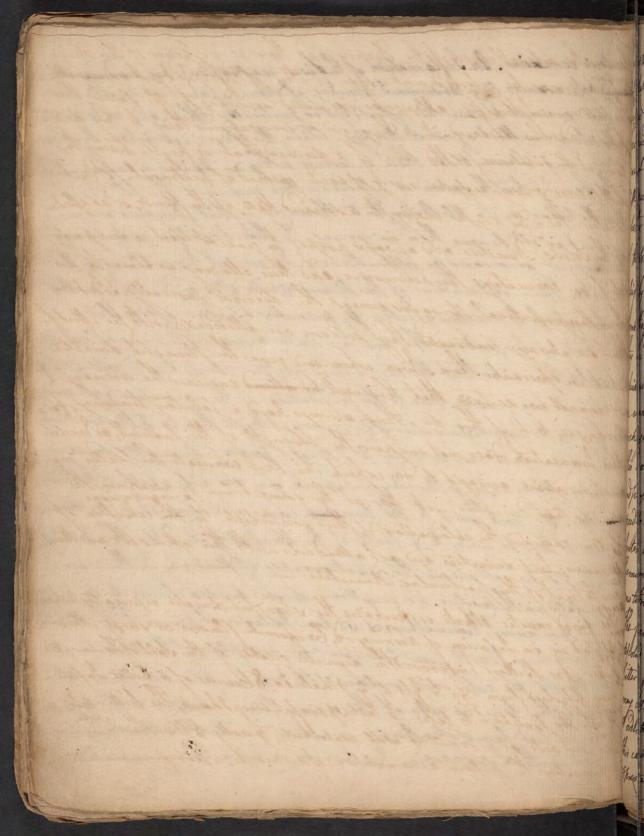
in ow of pepperful in adroppy, that we should consider them with bound of disease; for it prejuently happens that if Jupproficion is if effect of he disorder, which may be owing to some other cause , fat the same line occasion asupposition of the thine or pensionation. The second form the dropy I said contested in y fluids being disposed to secide from each other. tis is inseed more observe then if formed . Under this head exercise Fropeys come in consequence or large homowhages. There is not indied a more requentface of dropices than a considerable orhabitual homowhase, whether proceeds from extend Injuries or is sportaneous as the Menus; or mor I as the homorhoidal flux. The general weak ness which is brought on to bolids by in hind of resocution hath indeed a considerable share in briging a this species of Dropey; but independent of that, there however hayes, bytta, in of alongo proportion of is red flowly may jive occasion to it spendent in the second of the s y diff parts of y. Hood aly wohimities of a ativies. To this head we to refer all considerable tony continued waveations of take of the verous luids; for by this means if quantity of fluid is diminished by yesters is reshered & this produces effects analogous to what we observed to happen from lomorshaper. To these cause we may add another when the Dropey upends on of supline of adymphalie: I the there is no surfictor of of. with of the blood, get they are discharged & accumulated in particularlay in Somewhat analogous to this is the Dropey depending on they dated as: hen from any olight accident a small blister river on if Surface of some wes; if this happens to be distended so as to break, a considerable quentity fluid may be discharged, and were from so slight afauce an theiter nay be occasioned. Ind the there two but puies also not propely class not their head, yet they do not belong to any of the other Theadyna

were at the contract of the co The state of the state of the The same of the sa Constitution of 

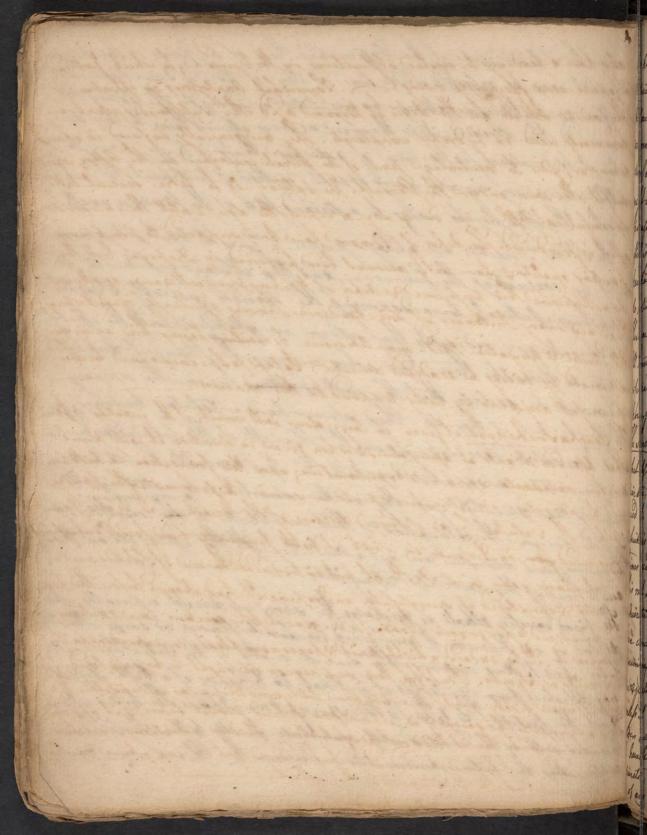
to they second a district concideration. We in the next place go on to concider In Iropius that depend on the State of the Solids of in the first pland and treat of that which arises from adarity of the ephelanthotimes. If the up uniter of the asteries are relaxed we may easily writing that an encion shelation will follow; but the difficulty this in toburing Didinguishing harticular instances in which this takes place. A much mond lomon universal cauced is the offruction of the Venous blood, which we shall then for concides more particularly. Is the Officitions to the return of the bloodly if Viens ait by increasing the whilations from it they may the ferred lender diff hear. I. Which there is a compression of the neighbourn buts from Ligatures, humon, Ineusismosto. The Doy offurtions are form to return of the Vinous Cloud by polypour fountions in the Vino. Then by be formed in way part of the venous System; but they are sedom taken dice of but when they occur at the beginning of the large Viens eg. in What avalfulmonalis and aw very frequently attended is a Brokey. Inspection of the boats of the Viens & all topical afections of the Vien de impede the free Berulation of the loods give nice to the Droper once new an invarable & latel droper occasioned by the boats of the figure Win being thickened of their infreding the few livealation of the blood 1. Where layer somiderable Viscera Van affected in Inflammaction, & parte weeky those employed in the Franconificion of much benow blood, expecially before thatungs whene reservenies are produced is in the favities from the surface of the Lungs. Their there are few plais precumonies, but what a coniberable quantity of Water is estlucted in the Thorap and it often het her that where the Mistene of the Inflamation is relieved a hydroger



jutoris cemains. In Inflemation of the diver may to sten does produce the till more aft to have this effect; but in particular there are no Induration the Liver is suirhous the flags tion of y. Venous blood there occasions either an Quites orknesarea. It the same when the spleen is affected in this manner. The 6th Lad is funthe Viens ow a plethow that bened it is that Dropius and more beguent in all persons then in young. To this head too may be referred Dopies secacioned by bothmotions of the second warmentions as the wento. Them of the Minus Spiles often produce Languar & thersymptoms of Weaking's leither by presenting aproper assimilation of I flord, of by putting the arteries into a more Clay condition We may also hele addo that the Sinous blood is often retended in its return to f. head by its own gravity. This is the foundation of the odernatous farellings of having in the love extremities & being wow at high then in & Morning: lasty Taches Offmutions may be owing the ij. Want of provers producing Molion, atin aralytic effections of i. Mucley perhaps we may also add a paly of the dim Santon. We now some to the two last been of diminished bello plion I find of there is owing to is fault of the Abrobent fully when they hand lift his Jone & do not about the undal quantity of fleist, by is there are recemulated in the taxities. We sometimes obe for fulded bures to be profon med by spontaneous lancemations Awe have furtences of persons being relieved Nobiling is in 12018 from ; Sropry: The waveletion of the Water is not be thought the cold circums the that takes place & efects the we? but the tone is also at the same time reflored to the deforbent Jule The last bacce of a Brokey is when considerable of meetions are formed in the Lymphetics This however is but a saw occurrence



we we the diferent auces of the Gropry, and there is no precies of this duced Lake may be referred under lone or other of there is find enumeraled, but meest therefore always be instituted according to the found that hoduced the direcce : it is therefore a very africard thing to buy down word Indications for the cure of a direcce, that is freyly busing to much Indications for the cure of a direcce, that is freyly busing to Maures & may equive a very opposite method of heatment But father the Sopry be owing to a directed that of the flinds, or an efection The Solids, Dieneties are always proper to give at least a temporary bif by evacuating the hedmours, and thus allowing us time to do whing efectual towards curing the disorder radically. But the by he alway indicated, they seldom are attended with the effect for hich we presente them, how when we give the thronger divineties wearnst be sertain that they will be attend enerence the winary whanger; but if they do they always have a fatulary tending for Vis lo accention does not impair the Shorth of the footient, or Smeties as payation and aft to do; which the they warrate the Water mone headily than Divistas, get they at the same time by weakning the Letter eneral the allapation, of their contribute to the consistion of amoun: but distriction and not attended with this effects We and though in to heat of the perticular Direction: -The fixed courtie alhali is perhaps the strong who diesetic especially when the strong in an Infusion of abornwood, Cardonile flowers or some other litter: for bitters improve the diarctic quality of the Sall of Sorter: Wh may difested from gj to ffs of ig. Alhali in & Cunes of a bitter Infusion Tools the foatien I to take a table spoonful wery I have. The bitter also in This cand acts as a Jonie of will contribute freety to the of his fighten Sprewesting the futur accumulation of humous. This fre por ation will



In have tendency to surles officitions in the Vices a, to which problems Sopies were flequently owing I Somewhat analogous in operation to befaustic Whali are the Deher of Broom and the Sulftances, which are commonly weed in hydropic complaints. They and generally infued in their Die ortyder to neutralize part of the Alhali contained in the affect which night other wice injure the stomath. The patient is to take sweat take fromful aldiff times in of day, or reped the down until the intended ful is produced. The Orher of Mroom have been supposed to pour some beuliar quality have only account been preferred in Dropeys; but they to not decend this preference & aches of Whichon bood will anwer yearly will In and many hutter es of this medicine having efectually dury dropuer. Il Smeter & pugation Med! may likewice by Anding having their acrimony Hispated by biling be sendefed deintic. Palap superfaceance bedone howerful duistics by being prepared in this manner. In Seneta Inakerood if fiven in large dover will vomit; if the quantity is form, but by when given in desortion it will know that by when given in desortion it will know wir this, disphoration sprom ste Experteration; upon this found ation it hith bear ad is. asvantage in pleurisies speripneumonies, to promote the spitting hich is the Valutary frisis of thew direaus of the breach It is also form, ines wild for in Iropiets, in which it hath frequently been found succepted is not many year since & Storch fint in troduced the www of folicion as Quinte Sefonployed it sureffully indropair. It had always before this time un considered apor conous plants for is reacon they sicion were cautions in wenting it It is indeed a highly aired spogron bus pleat, corresponding in Vir. a speality is Squills. But If this very reason it ought to be entilloged for alified were highly asid, it could flow little omo theties as a decistic. He were highly asid, it could flow that this essent times, It is appeared for a lynght to fle given of it. I have sun it tried essent times, I it appeared here to down address act or a house some fluty the it blied ast perfect a fuer. It does not always act or a house some fluty the it blied ast perfect a fuer. It does not always act or a winetic: and as I be for obcerved, it is but willow that we confirm ounding of any medicine to be attended is this effect

& within these few years the digitalis purpores, or for glove has been introducted into Mederine & on many occasions found the a most effective direction this a plant that grows spontaneously in England & the other purts of Survice, and is cultivated in several gardens in frear to city. Dr. Whering rus wrote a treatise on the subjust A patterned a vonity of cases of the Aceaey of This med. cine of has been particularly useful in the from therex a direase which has hetherto bun esteemed invaribles un has knowed been confirmed by is expreience of other Ad. Smith of Bromingham informs me that it has bun if means of saving the Lives of several who much in all probability have deid of a Dropey in the brea If this medicane has not been employed - he at the same time mentions its having proved fatel to seven before the proper method of administring it has been ascertained - He effects are & act most powerfully on the uninary papeages; when too much is given it create a very high begrew of naused, vomiting of purping which will sometimes continue for several days; but is most efectually releived by spectes of librivin has a peculiar effect on the action of the heart of has occasionally dime nished the pulse to 35 Trokes in a minute for no down if the down is too large it may arrest the motion of the heart altogether sit is probable that it has proved fatal in this meaner. If has also been employed her I Thave had an offertunity of astending Atto effect in

huters, youradish so different heinds of peper, and in perticular cause the If thind of diwreties: In secondate complaints they hold the find pland: I hear the anhler stays swell from adability of the Vipels to proper the wids, kong of thew sulf temedies taken in helfener, to fuion or decortion will anudo restrendly well Muster whey is one of the best properation to pior a slight Himulus Doube of Jution of the moving films X The next blefs of Evacuants is hopestorants, or such sulftances as promote expectora, tim. Innumerable almost and the remedies which are said to have they expect one we to trust to you observations of medical writers: but in fact there are the Word: all flimelants, Emeties & purgations may occasionally pro note expectoration; but then we can never be found of their produce. viny their effect antisparemodies also frequently from the Despector a test their their hath been supporfeed by sparemodic constrictions: There ere However a few aind Thimule that have been particularly confined to pomote expetention in diseases of the Lungs. Were lensethis, Bypop l'enyroyal have always been concidered as pectoral, but little or no realon They may indeed probe unful as they aw generally taken warm Infections, by relacisfithe parts particularly in inflamatory Sciences If the breach. But Bedy Water, Smul or any other warm Inich feelined Injar or Liquoresoot will be attended is at least equal good concepting pluisies spenpreumonies: in the forfluent small por severy other di wow in which the durys suffer and are offmuted, it is of freel consquere the petient to draw plentifully of warm diluent Dinks; not only when the parts but to suffy a sufficient quantity of flied to their I hower from becoming too thick when it is expectionaled is good Dif Wently: Butise need not be ansions about the choice of Drinks. The In formationer accepting to vary theme not only to please the palate of prefical but it hath the appearance of Att, which is the generality of

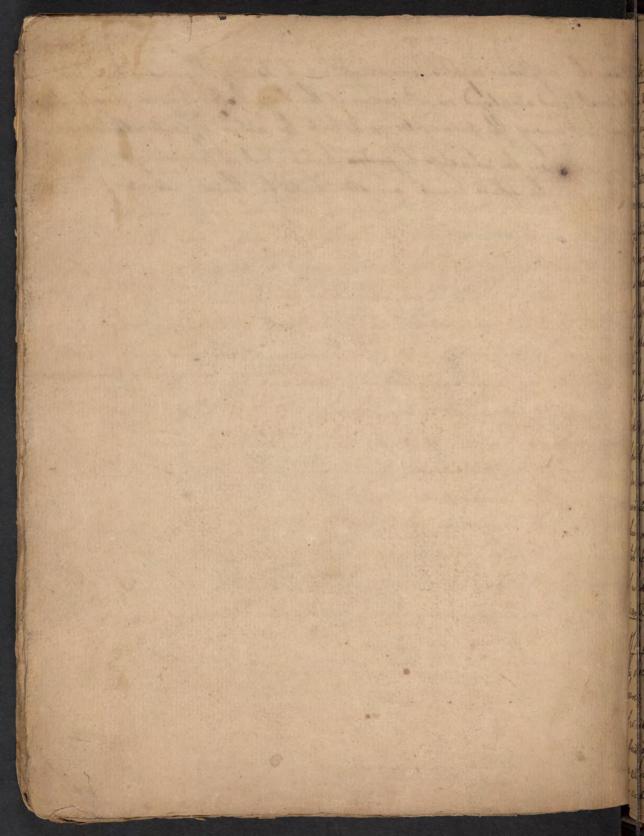
several cases The find on whom it was tried is a for show 14 years to who had a general droppy attended with as afection of in his breast, for which two gentlemen bus moself attended him. By weing falomel At the very powerful remedies for a considerable time we relie him, but did not make a perfect were, for he has deviral returns of his disease The not in as considered Degra. He took the freglow at fint in down 157 but This spected so vertently by wine that it was not newpay to reduce it one half & ther in a show time relieved of retually . The other is the case of a gentleman from the westindies who came & this a for his health, 4 was by his Physicians in i. Willindies suffered to have a collection of water in the chest When I saw him he was redenatous over his whole in his ly consideraty so, his absormen distended considera his wine in very smell quantity, his difficulty of breething so fresh as to require 3 or A grading of spice every wining & procure him some net which however was very much broken & distribut. As every remery is usually employed in These cases had been abready as ministred ineflectually, the forglow was presented for him, but with very little expectation of success. The fine eful both on his wrige freshiration of the continued it about a week he was perfectly relieved of his swelling of difficulty of breathing; & continued so forton

hadas Inula; Elecampan. This contains an airid exential bil of an inflama, by acture. Ofyrup or Decoction of the cost may be aid in pitations ineaces of the breath, shew they low not attended io. any hymptoms of ifle thation; & g. patient is almost sufficient from aload of mutus & He Vefuls in the dangs and not alto to throw of her fithmulating wind remedies ancwes properly: as they excite the action of them Vifelle will and premarkby aired of an universal findulant. In the Stomach prejetently proved limiting and often employed for y hurpone . In the Inter nel they prove purgative Dow fee comonly cours in hydropic complaints. by and also highly elterned as a fectoral: for this pupole we ought to differ, ate the more aind particles by boiling; by this means we prosent their im, Dite action on the formach, & habe a better chance of introducing is medicine a more conciderable grantity into y' maps of blood. We should therefore in uneal wid them dayed; and when we Buite to extract the Virtues of the quille by Vingar in order to miligate its tack sacrimony, or whenever or infum hit in wine or Water, it should always be in adoy state: this indued a general well which we should showe in all Vigitable Julflances or wallfor they aw previously doyed; their own natural juices will prevent is wenther from having any considerable efects on them. The begand of fulls is a digagnessed nacceous top sine fig. medeine: this perhaps all the popular is four from it four from they have as Dontage over thow prepared in jugar & and very det to disagne is in the much's of many patients. The Vingar of Squills weether is Sugar will of for her al more agreeable valy. band time a more certain remity. Soulls and Juguently employed in atthematic fomplaints; in which their good effets and generally attributed to their expectorant Victures. But i. Afterna is in junt affairmobile dinaw, in which the Vuner and after W. affairmodie confinition of occasions the difficulty of brushing bothy Symptoms attending this disease. It is indeed fundally outpout that time The state of the s was the state of the same

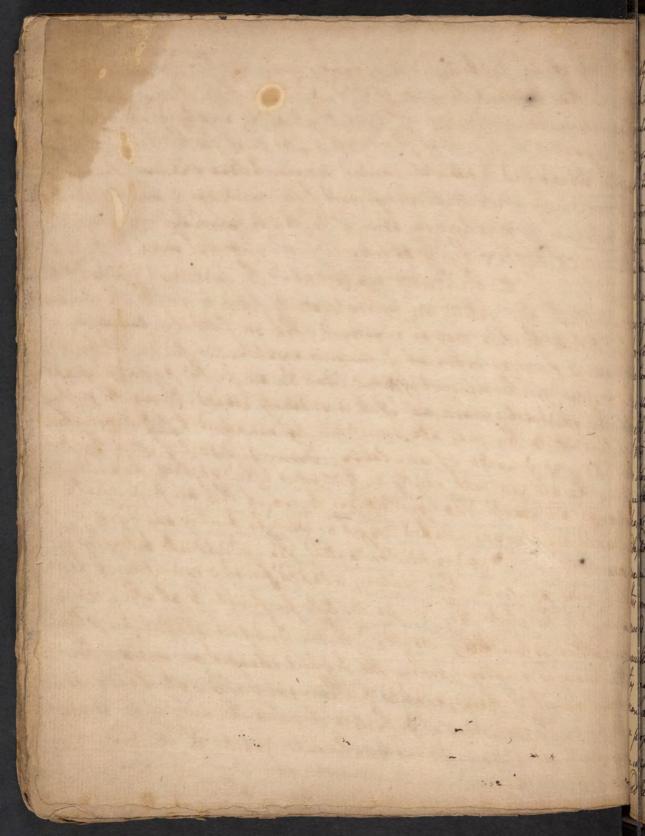
I the phly or Macus jets into the beonchia & presents their being distended by air; is. appaintly confirmed by is exacuation oregention of Mucies after each hero. you. This however is by no means concluive; for the mices is in this we of fine that if grades is solved, in the samo marines with five at is. me. If the offerition salificulty of buthing war owing to this Mucus, no, to could relieve the diseased but is evaluating of it; but the contrary alos for to take place snothing will remove a fit of the Atherna so quickly as any parmodies, particularly opium; which would be hur Hal wereby directoring any the tacco balfrain he ster fymptoms attending the direct for I confirm this opinion : the inflation at if stomach Sparticularly y copions Il besine is accompanies all newover Disorder, and the most lowering. Spicem, when we order it in this disease, should generally be combined Squills; for there, after the operation of the opilem in over gestly firmulate bromphie to evacuale the much that hath bun collected alweing the perm of which might be if foundation for office tions being formed in Int oyen: Than offer obered very cohiederable effets from this composition Nonly in the specimodic offente, but in many old ought &batents: The pelen in thew caus takes of the Instalion, whilet the Squill fewent if. sputoration from being theched or supprefied. The affermed kumorale on pituitorand, which is esidently owing to a collection of Mucus in the Brombio intra indicates the wee of Specials, I ind requires Somits sofwills This kind afflime is however very early distinguished from the facionosis, by its being a constant complaint bout any esided regular interomiteion & Chacerbations; whereas the parmose afterno is a periodical discare I. unes on at regular flated periods, or is would by manineleauces of due, ming the Intervals of the parory ins the patient heth no meaner of

days, when his abdomen again, became distinded, of then is every reason & believe that in consequence of visus obstactions. His distinctly of breething however is not returned, neither is there any welling of the extremities but whet is very remoderable the the mideine has since been administred several times it does not appear A have much effect on the winary prafeafer, Does it make any inferespion on the swelling of about a third cape which it has been administed is that of a jentleman in Maryland, similar in many respects & i. frome on, A. I am informed has been attended to equelly) Javourable efects. - The down of the mederine is to be copy lated by i efects it produces on the Tomach; in junal 5 grains once or twice a day will be found outicions; is will be proper for the futient to doink fully of Tout Aurus or any diluting ligger in now & determine the action , the remedy thy hiedneys. When the swelling has been ren vedo, a proper course of Lonies, especially Jehaly beats, must be administred to strengthen if related refuls systems thus guard against the future accumulation of water-

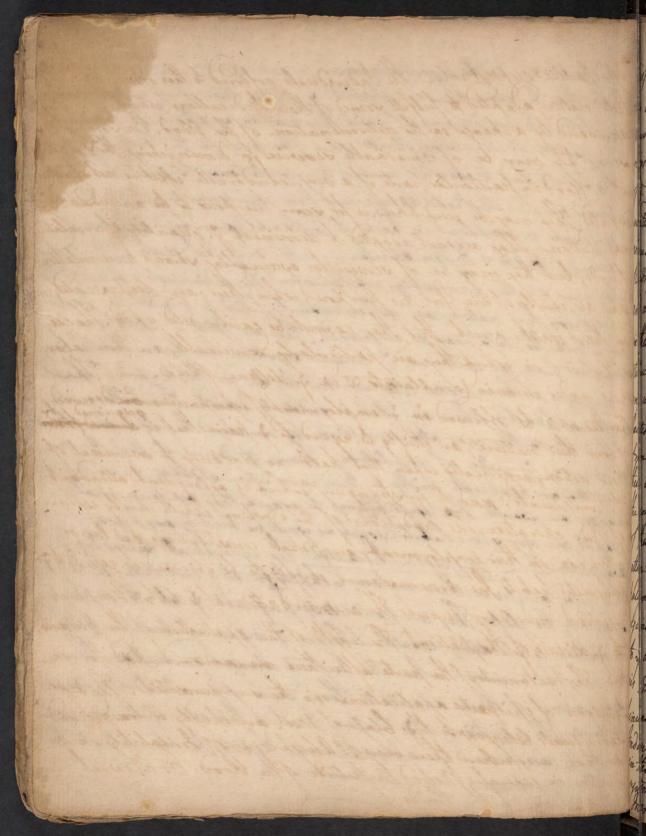
Very the substances might be enumerated which have by Physicians been recknow Storal, and employed in Diseaus of the breach this however is superfluences of by knowing the principles on which the action of pectorath depend where in the effects which are attributed to them.



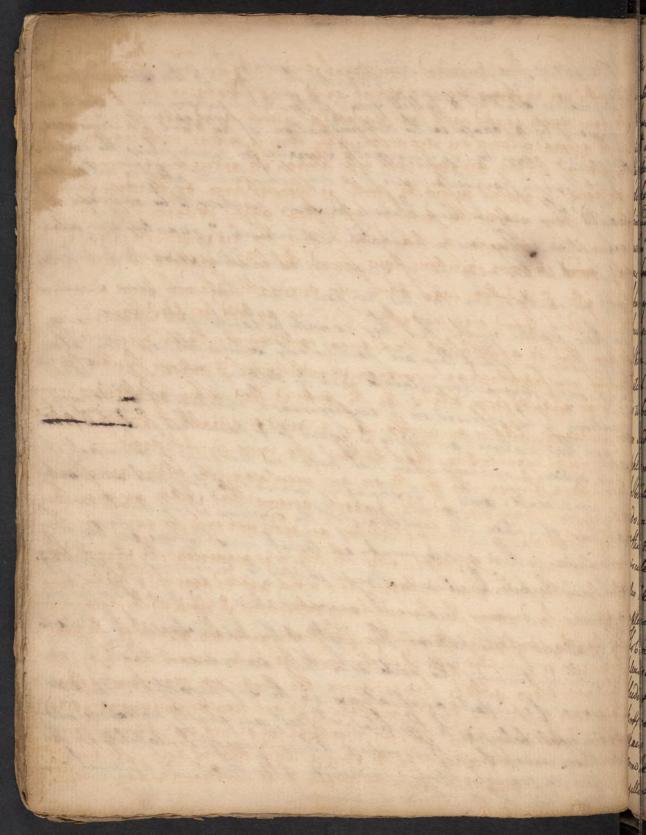
Plisten: Diprocrates recommended fartharides internally; but was unarquain Dio. Their extracller; artises bappador wer the first who applied them or Viciatories; he orden the pitient to drink with for three Days to avoid aftrangung. From that time to the Mit benting they un little leed, Ship they were again revived in Italy thand since been iniversal The effects of Blister and : that they exult poin : they increasery. wantity of flieds coculating through the part to which they are applied. discharge of pur. - The changes aring in the fystem from the spects Sepisparties, one: attention the sencation of pain exists by application 1 g. spispadie: Un increase of je excitement in y neworks fyetem trungy with i system in general: an uncommon determination of Hood y part porticularly acted report . adinimution of y y yearthy of blood their through the blood ful in the neighbourhood of them in which of. Diminution of go year tity of circulating fluids. Ond a particular di, hick may be refrered to this left, and there ours to be a foundation for teb Esking the following order ! Epispartica rubylacientita: as examples Juhich may be mentioned, Sinapi, alkali Volatile. 2. Spisparties Va icanter bantherides . - Spisperties suppurantia. - Thur soletons. In The junal we of Spirpenties, In y. application of exisparties to we by indications deducible from their nature may be derived from the following ance: 1. Thom their effects as acting on is new our energy in consequence Justich they may be employed . To Dimenish vislent frain . To take If i. futs of ancomon fencibility & to remove Torpor. \_ 2. Firom their effects all in the belle firelation, in consequence of which they may Le employed . To Temenish the imputus of y . Hood against any hart



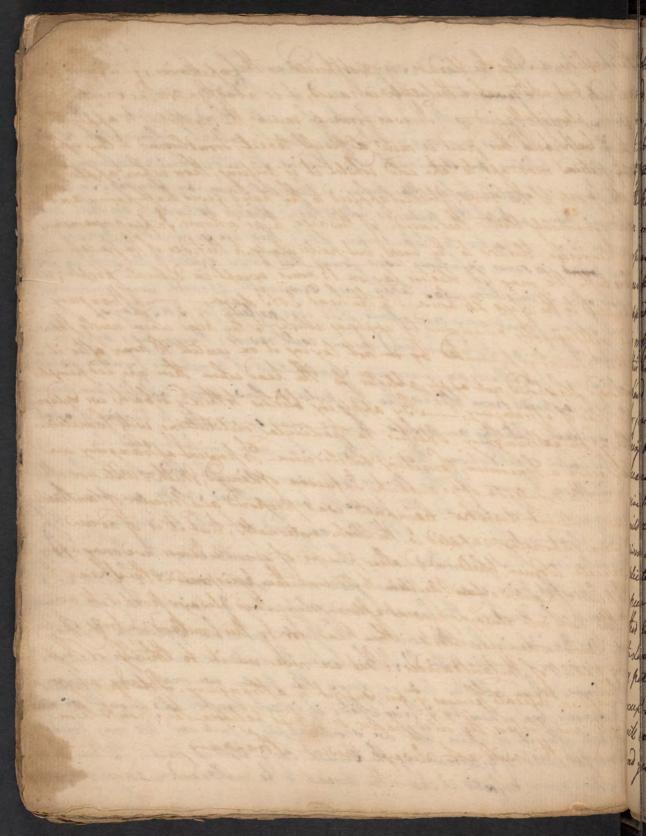
whichly afected: and to diminich a morbid inercan of action in thele Sifferent on those to which they are applied. 3. From their feets asposowing for quantity of circulating fleries, when the great for the flate of the fifty The time and to execute morbid accumulations of Seven There from ations may be illustrated sconfirmed from concidency is effects of the day medicion as employed in baces of Tothack Homowhay, apopley, The Almin, Reputitis & Bydrocephelle We shall find open of the hartis las wer of the apisparties subsfacientia. The individuals referred to this Der, from their nature, are notherstensively fitted to ancient the purposes or which the class may be employed. They are fitted to fulfill some ing waterns from an after on y herous ogestion: On this account they may employed for the removal of torpor: and they are for this purpose preferable the exisposition when any effect is suddenly wanted. From the quickage their efects they may also sometimes by employed to falfill indications we they are applicable chifly to those caus when slight handstony larger on wanted: The egiftitutions to which they are principally depted are dry spare habits south as would be kust by any dignos of vacuation & Spirparticolleccianter. The individuals belonging to this order, one from their nature, adapted for ally indications to be any wered by the days: They are particularly profundle to all other when vacuation or suddenly wanted. Throm y. Degree of effect they produce by may be employed when the highest changes on nufery They will woul admit of being adapted to those cares where slight changes only a proper. The conditions of & Tystem to which this order of the open parties whifly adapted, and serous sphlymentic habits, the forime oflife no facute disease



hispartice suppurantie. The Individuals referred to this order and from fix nature asapted to fulfill some of those Indications which are to be newend by a change in the determination of the blood. On some occas wons they may be of umarhable services for diminishing the impiter 13. Hord in particular parts, if a very cordinderable effect is not suddent vantes. They may be used lindwise for some purposer to be answered by vacuation: They are not adapted to diminish y. quantity of windlating Weids; but they may be of service for evacuating verous accumulations and are chiefly of live for this purpose, when there are deep realed, or in their matitue week, that they cannot be easily acted upon Thecon, titutions in which they are particularly serviceably and thou labory ing under chronic fomplaints & in ig. delline of dife The leutions to be observed in & employment of episparties and enived, from their nature, an chiefly w. hyard to f. pain that is desired to heir action, especially when that hatt no tendency to aremoval of the complaints; and to is strangung which is a frequent attendent I their operation. The conditions of the System which chifly require attention in their employment, are female constitutions, and lap or Whymatic habits. The concernstances chiefly to be sourced is regard to y. Ginen neuflay reput: The accommodation of y dich stimparation to of direct of the patient. The length of the application of the Verisato, is : The treatment of the parte after there are removed : and the cong invance of episperte applications in the suppurantie. The diff. Individuals belonging to this blass of Med are chiefly contraindered in these causewhere there obcert: a high depre to I Initability in the system in general: Mobil prefection of the fluids



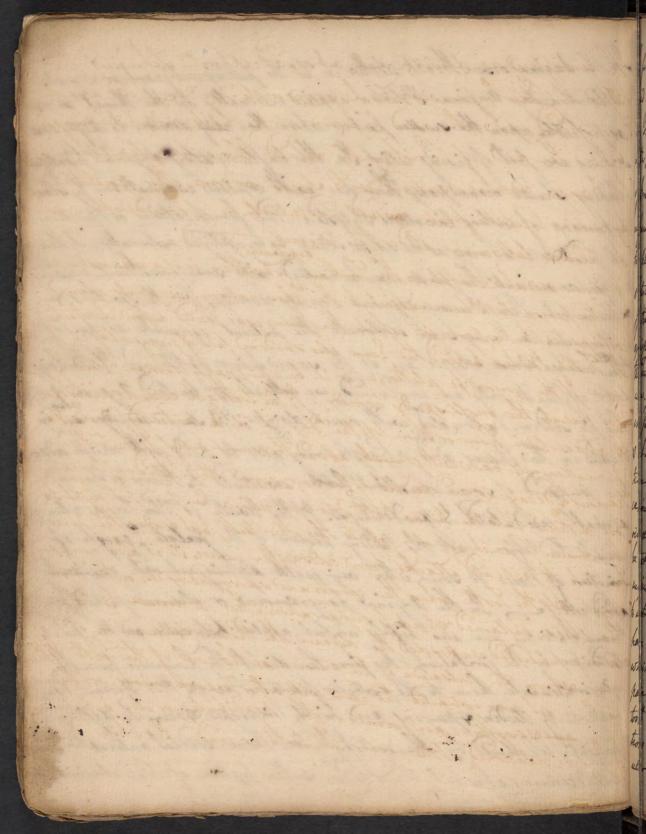
Her having the primiced somegeneral principles we shall that of their han jular we in fever diseaux: Afint ony. ww filliten in fever from accompanied with an headach of a dull hind, especially if attended It aforma blisten, are very unfal. When there is aloral inflamation of in placed, blisten and despiceable after bleding. In atrucking neumony they herm if applied before the pale is brought down by bleeding Inlong wed flown whilst the pulie is full offity blisten tham I in their decline her it is injusper to take more blood, they are serviceable. Is dind how, found in some infutions feser found, that blisten applied to the back in 24 In after y infution was taken, were serviceally allomit being premied. I sidom found any good effects if it was neglected for Lor 3 days . -On the is af defletter tend iden, wild raving, thering byer as if the wind were froghtland, an uncomor Sencibility of g. newoods fystern, no good to be expected from blisten, the the puter is low. When addirium comes suddenly, blisten are welfs: they a mond servicable to persons of adult lyndeter constitution, then to those of a more irribable habit Children however, the the Newer and more seniche, blisten are of more wantage than in adults; probably because their volids one more las the blood watery - Blisten an good not only for eneracing the sulation; but for attenuating the fluids of evaluating the Serum. They to lepen the pain of an inflation part when applied Near it. Phisters lune Meuring by Tracing the humon from, slepening of pain of the part Sontaide in her the quichen the pully yet when applied in angines, purisies or hepatities after O. I. they lower the pulse sooner than repeated Wings. When ablister brings down the pulse we may form a favourable Sprois; but when by i. find blister it is not brought low enough, or rices wein after it is taken off, we should apply a fruk one. We may from model great of g. direau by the Senem Un ig. blistered part: When it is when yellow green brifacted it shows the direace to be malignant of dangerous; when



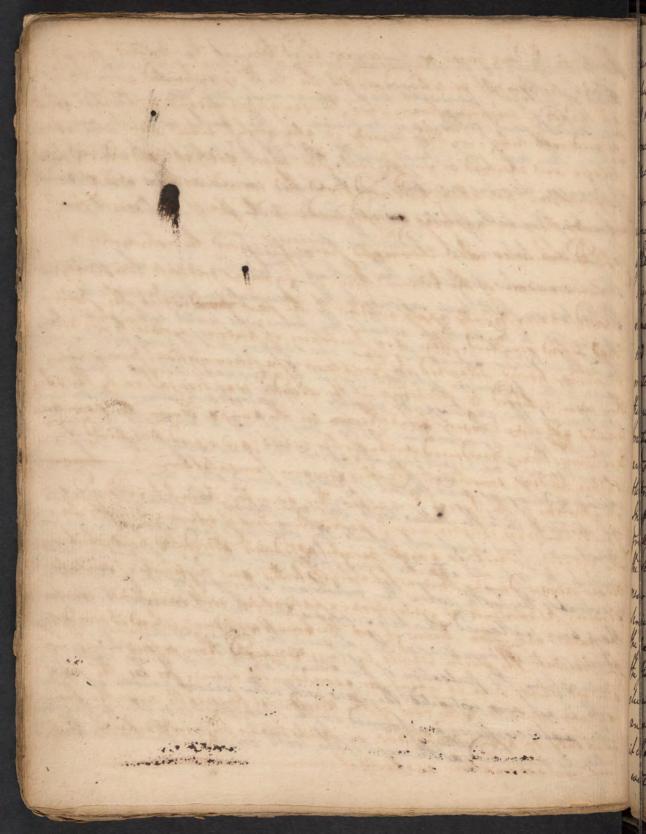
tik slike a Jely, the blood is sign tofthered in the bapillaries. If the Min is foed, but white, when the futable is brained, it is abortion swine whould be wen plentifully . It was formedy much the cuftom to apply thiter to back, but this part is more difficult to heal, Inublesome to they upon potiend more aft to take cold while it is drefing, then when applied to the hasts of the body. Ablister applied to the hand gives leaffpain: and a commonly blister the incide of the des, this orlows. Inprinners moring pleasings, History to the back, but particularly to the files of the pertaficited wheth We may let blisters lay on 15 hours, except in delicate people; when which to the lolys It hours: It the head Lord days aftrangung moff prepriently occasioned by applying ablister to the head when newly thered tis however is presented by it not laying it on untill & hour after it is loud. Whishoud not apply ablister to the head when there are hed primply plear of aftrangung. By applying blisten tothedy orbach we bullon ing on astrangung. Alleten be particula fontitutions will formelines vaccion a Tenermen, Vomiting Adelicium Topowent aftrangung we we the emulsion of go and with, Infusion of Linear, With water or other will diluent drinks. Camphiel was propous acaforector of fantheside, win internally sappled is the Mister externally , but it is of nowe. In Wieste Women, Childrend other person of unithe Moves we may apply piece of Lawn orden Muslin between the Epispartic sthe Shing the the will not always prevent aftrangung: It is always proper to we to Lawn when the blister the head, for by this Courthood we brigg of way y particle of the Canthainder. But we never we it to the Light of high, out in Policate person y are subject to aftrangung. Ble spir praftices will came blisten, the viled paper is placed between the thin & them, nd get this will ast always present aftrangung

the the property as the state of the to the transmitter of the with the same and the same of the state of the s What at the red was at the street should be with The state of the tent of the state of the st planting the second of the second A war with the hand on to the man in it were wear. the state of the s and the same of a comment of the same of the last to read the sept many september of with of him a table The state of the s all the first for the first of the said of Come and I sayle wind the house are mathelitide which to thouse to be dished one people on a propher and longer and have the state of the s handly property to my head of the same Ex 315 El Salate Salate Company of a Salation of the Salation 25 April He had no he he had marked not be an The home his his about and the thing for the we have the week to the first the state of t A STATE OF THE PARTY OF THE PAR the same of the car loan will in the new on his sealing

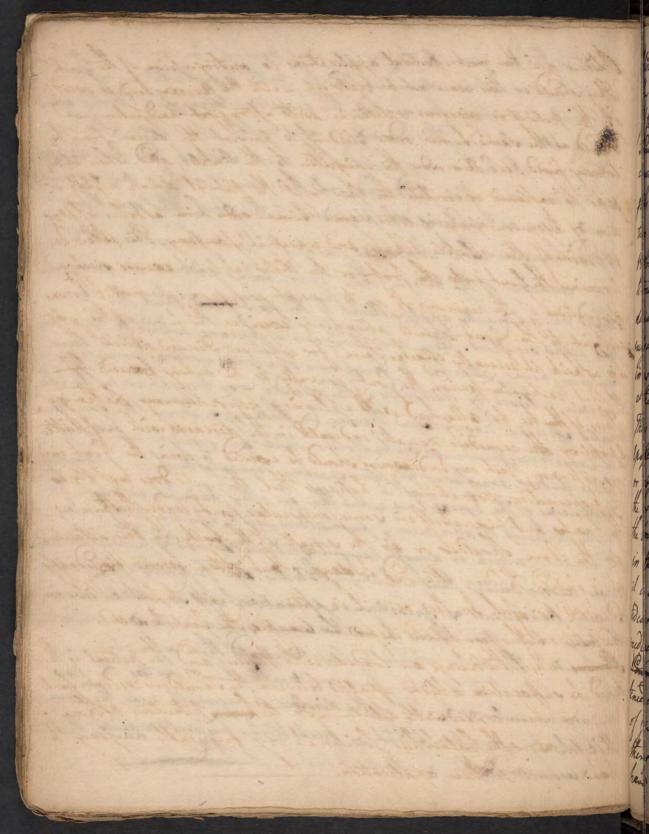
In the lagina orsor throat whether it be the putrid malignant, or simple Mammaton angina, Blisten applied externally on the throat as near In possible upon the swelled part of where the Chief dirorder is chiefly seeded varied ever fail of giving relief. In the inflamator, angina plintiful leding should accompany their we with espious exacustions by tool I means of cooling Chootives Appyster: and formentations or Moultier I bread with may atthe sande time be employed externally: if this i ion convenient the part may be nutbed with some imollish alaping liniment. This Disease requires aspectly remote; for the scotling to flammation may soon sufficient the patient; especially as part of the tracked sound phagus are at the same time inflamed. If the long, ali orflunds only are inflamed, we call it the butters Engine of tis is seldom lattended with much danger. The same remedy and in water in this puis and a gargle may also be weed with much advan the perpend of some emollant hether, sweetered is bony or Lyne & muchly aidulated & good Vinger. If the Would is too long strelinged hill the Vulgar call the falling Idown of the polate " gargle of meter of hour or some the very just adfringent will generally Por whife In the anyina panyronorw or alwour putrillow troat Oblister are also highly weiful applied Laternelly on the parts tald; for by the irritation they give the direct the humour from the rition diswite them to the exterior parts: But in this Discoud Evan wations by bluding spaying and highly improper sund to defing of hatient! We should on the contrary order them cordial antiseptice In medernes: of which Wine Why sother petions of wine claim the



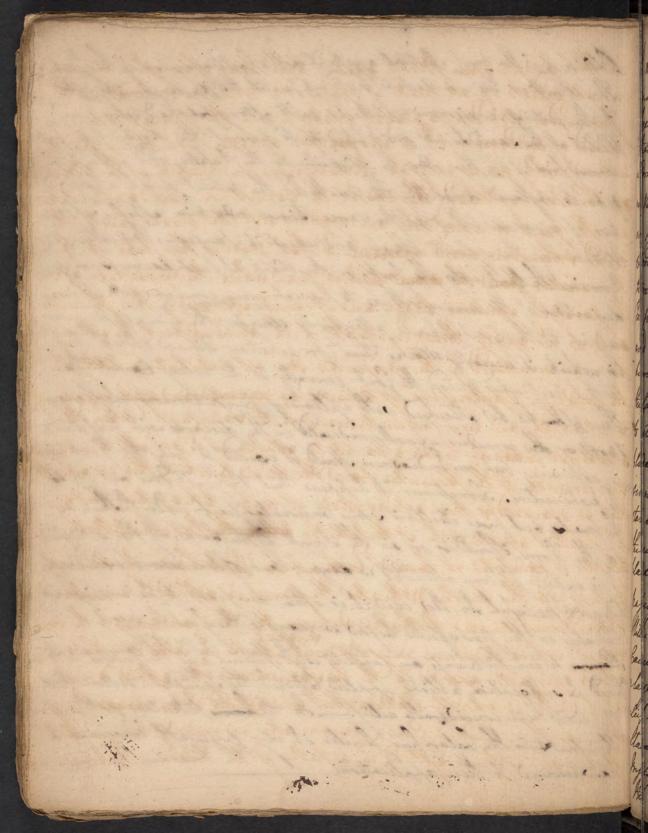
the first place as it will generally out as a disphoretic : likewice the and of Vitriol; herevion bark, bamomile Tears Tor afage we should we wither an Inpuion of the bank or what may any letter; the acid of Vibriol greatly dilated: Also eating plentifully of bringer; Lemons sweetened with Jugar or some other agreeable winder fruits would and without be of considerable service to pleasons labouring under this directly Polisten aw also heaful in the Tooth ach, Then this is of a reheamatic neture If the person heth been subject to the Theumatism, we apply along quipartie to the part in which the pain was parted before it attacked the hethe. Wisten behind the Seas also saldom fail of giving religion this cace. If the perion be plettorie, or it be aprignent Woman, bluding is in fineal the most speedy acroedy . If the toothach acturns periodically Valaculain hour or time of the Day; it is to be truly as an fing tom itten sig. back will generally after the sand orlig of the tooth is anous Adecaying, and the oil of flower or some other aind inflamating il distitled in to the hollow tooth does not relieve the print, it ought to be extracted; for it not only afects the other teeth, but senden the person subject to repeated attacks from color & other causes. It is also newpay to extrast the Took when the membrane surrounding it, or the Heave have been inflamed stends to supparation: This we discover by the four which pulled sattended the direare: the Violence of duration of the pain A from the pulsation of the arteries at the cost of the Tooth of the tooth is ast soon extracted the law will either become carious; or Indusary tions and peroftenes are formed in the Mandibula or elw a fistulous where is occasioned at the root of the tooth or under the Chin: Someting



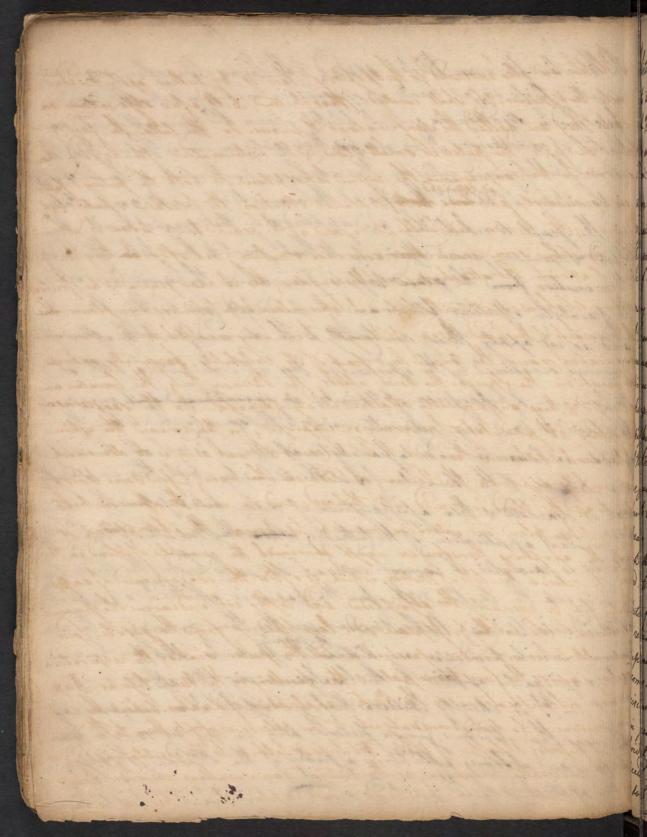
pain in the lan, gums & Junes or head torment the petient, from Shich he cannot be relieved untill the tooth is extracted. In all kinds of emplion from, when the exceptions disapper, Mither afond conciderable relief. - This remedy is also unful when awy work or Ween and checked or supprefied. The most violent disorder & fatat symptoms are often produced from this caucie rothing will so quickly remedy them as applying an epispartic to the part that was before affiled discovere when rheumatic pains fly from the extremeties & seize on some of the Viscon then occasioning frierre complaints, we should in consciountly apply ablister to the flast from which the pain had before occupied. There are Instances of persons subject to the show, materin being attacked 3. Jumptoms of a forumption from which they were relieved by blistering: if the desords was brought on by the sheet mater effection having been thrown on the Lungs. From the same face Aliten, Heding, emollient flythen gwarm formentation Inafections of the Eyes & lan, when they are either primpel, inflamed or fruits weathered, blisters near of pathseldom fail of affording relief . In The Suation which is a most painful stedious disorder & from which some never recover during their wholedite, Blutters are prejuently of singular Ansice. bentments & spirituous applications will sometimes econore the pain, but offer throw it on the bowels as livera, when it roomly trong the pratient. The blister should be large Dreputed three or four times, or eled we should keep it open for aconsiderable time: for les the parts and of the disorder is frequently near the bone it is only by aperpulsalblister, or fruch blisters frequently repeated, that we wan accomplish anspectual run



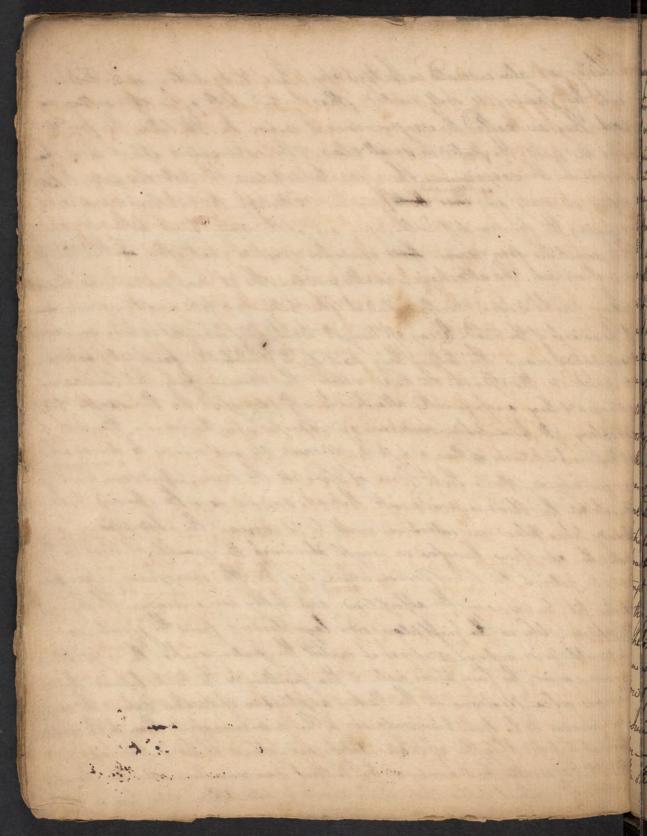
Plites are the most efectual applications in autrograpion of the Good They should in this law not be healed up, until the paropy lind it over. The patient is vigorous splethorie with aftrought he Spulm we hourd of the same time order bleeding to provent the direct from by coming fixed. We then order the spiritulie to the linkles, and when it by gids to inflamed or irritate the partiflet the petient drink alfly or two of agenerous Wine gathe same time order him alsolus of 10 or 15 grains of the volatite Alkali, and repeat it if nufray. This ether de, tromines the fort into the foot; or the blisted al least cauces such a derivation of the humour, It as to prevent work consquences. Perox subject to the four should attentively consider the time of the year in which it weelly attaches them: for whatever Dinaw afflits them that particular period, the fout generally is the acting bound: If Thus of the he be attached with apleaning, periprocumony, Letheray popling the remedies wearly indicated in the diseased will be of hitte or refereice; but our Indiasours should be executed to bring the Gout into the extremities. Sometimes it happens that the fout for not fly to the bowels, but fries itself in some musules frest underthicking in the army Shouldes or in the small of the back : In this situation il is indeed feldom attended is denger; but often become wouldingly Desir painful In ther caw it is often newfray to put abbition, nediately on the perhapeted before we canget the fout to man. When the Jung an loaded with Mucus, and the patient is thru tried is sufficiation, ablister applied between the Mouders sedomfails of giving them considerable relief. In the futuations afterna therefore sin the Catarrhus Genilis. it very frequently newfrang to have wound to these applications



In the blice pictonium Hister applied to the This offer eford very conic, denalle sefies in all heads of spacemodic orner our whis theindied in mainod a disorder in general, blister claim the framof plaw in the dist of procederines: It is also from their antis parmod in Vitue that the word fail of jiving relief in Homorhages particularly of the Warren in Vamilings of blood they also at the same time cade an Instation in the part to which they are applied & by that means invite the Good shumoun, more especially to that part of the state of the de termination from the place Supels from which the homonhage of ones. In paralytic affections blisten an of considerable yed by their Himelus. as we apply them constantly to the diseased part, the affers of lumour occasioned by the episporties does not contribute a little to the fand. - Apopportion of Uriners an inventionand ofit incapacity & retain it and very frequently owing to the same faculo: When the ladder is labouring under afeatalytic affection it is ast able to contract sis insmitte to the Himules from the Mine, by which this in a health, take is evacuated there assupposeein of Usine takes place that requires the constant application of the fatheres. When the Sul when if Meck of the Hadder is paralytic it lamos contract so as to hinder the Unine from haping into the bestern Atherfore the person is affected is a conflict Williedwin Usino. Asth Disorder you fee then and owing to the same band, which produces very different offeche. In with can however lase epispartie of plied to the be Salven very the effords a certain leif - If is chiefly Children that are effected & an inexpairly of Maining their White: Grown persons also on receiving some violat Injury and attimes afflicted is a puly of the Madder, that requires the application of their remarks



Whiten and also indicated in the lepoplage This is by author apply divided into two freies: We shall conclude their declar, with a few offerenties an who They are called the vanquieneous of server. In the latter the face of lips du pale: the pule it small glow: The upternation offener est then form: In the denjuignous the revent takes place. In both the petien falls form suddenly and times tothe prenention & Motion: the breathing & pulse only main; the former difficult Some and at the vame time taken is abouty by sometimes soon accover their senestion of motion; bat often is they low of which. The attachoir generally sudden; the it may generally be forted my which seven months before it takes placed by following Lymptoms: The heavines of the head: been of throught would any manifold cauce : somewell acception ceases: the today love part of its Volubility : progrently enimper, ment in the Speech the Voice alter; the Memory fail, the bounten and langer of they an prejuently attached is a field din ffel In the senjuinear sopley all Himulating mudeenes awishproper, for they eneraw the action Hathert statucies of their add to the disease? all ned aim is to diminich equility arphith the Volume of blood in the brain, before some blood full with the Hood is pound into thetead: and in can the efeccion hets rady taken plan our intention must be to energe the absorption: of the apopling thereford we must diminish the quantity of blood in the . to relieved the lope of motion, which is often the consequence of an plus the fit, by ineracing the affortion: and lafty we endeavour to present return! We in the first place odes laye bleeding from the jugale Vein spoullituries or from supest it untill the pulse sinks, the respiration somes cains; the face turns pale of the puelling in the Much lepens: Dup iscons or Scarifle ations in the Mech: application of Lubher behind the san: in persons who have been subject to the piles leve apply them to the hounce oid al Vifeth: Aflyther of Water til Sugar Salt is to dimediately applyed on eated frequently; but soon as the patient can swallow we order him sow of neutral Salts: his head should be placed high, whis feel be in a



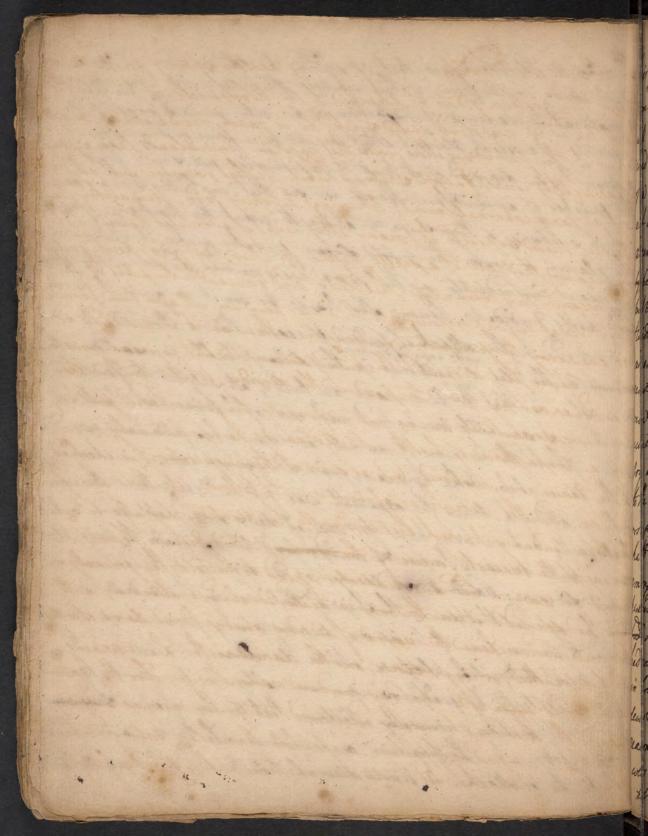
spending posture in order to encourage aswelling of thedays. The swelling should be vortinued of possible untill he sucoven Sendamstion; otherwise a lamento will comein. It is worn nu pay to take notice that the boller of boats Garter mustbe slow: and the Windows Thrown open to admit the air for Sispatch is newfrant for few Minutes Determine the peteints fate. It is referry to reduce the preliate from the concidently; and always here it be for four; for if he recover his full four, he will to exprove to a new ab tak. After the peroxy on goes off a few generally comes on: for this end o nothing but heep the bowels spendy body cool unless the peropysmo and islant; the pulse hard; the countenence fleiched, & the Mech swells we then well have recound again to bleding of a cooling purp. Persons who have had nottach of the apopleon muft be sparing on J. Dich: live muchon gitables. unofisies, Spirite Wines or fofee: Their drink should beldete, Otisan, milh whey: Figurety take small dones of fremor Latter to heep the body of John Take treview; bution mode ation; more in boistrous stadulation Then they begin to perfin, not take reft until they get into a moderate semplamber. Never walk in the rays of the Jun & in the Sumer un a monella. Avoid Imoah & dirapulable Vapour. Not elup after Dinner, Mon the long sleep: heep the head rather cool than warm: Enegher statente wald be emined estate checked. They should neither ging or hellow low instal, mpt lifting any weight: nutter them the head or floop much Is come they precise an encomon reduction in the lyes or Checks; and the ful their Alloth light, the not tied harder than weel, they are the extend is. we attach & should thereford imediately have allein opened of take a ow of physich. If the piles are supporfered, the patient should not have hund to alactic pills, but encourage the direland by the applying des In the woon apopling. The head shall believelight The fiscenstances be stofe fied that I mentioned under the former

head: We should order bleeding, menly to afford a temporary relief. But lass o repeated bleeding in hatful. I piece of Lugar impregnated is compoundful ofabinder is to be laisunder the Longer: aftimulating Slytter of Latt is to beapplied a smart pulip to be and edicted fiven Largo blisters and to be applied to the Back of dys. The first which or the conspiered of the after the fit, should be treated in the monney related about of you same regimen be offered as in the former face. but the futient may in this can formationer take sometrops of the diquer C. C. succentions or Volatile Drope

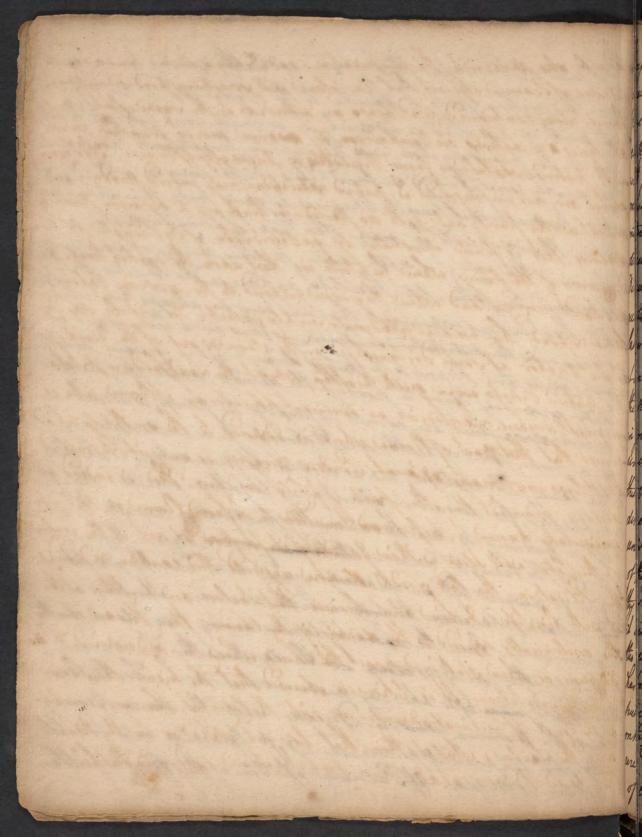
he only blufo of cemedies that thill remains to be treated and the India Tumisa, more generally known under the form of antisties. Thew have se or none of the Suffances that belong to this blago bat what have always un trated for whois oceasions during the course of their Sections: ton cemains fill to be considered; previous to that knower we must burnio formething on the generation of putrid discuss \_ Il pubit dir dute diseaus apre so huch in their nature, & require i wery supert so similar a method of treatment, the what is raid I he applies almost without exception to the others: if we only make Mowanie for the difference of the parts which are more affected in one near then another. - Then is aprellancy of the futrid disorder or which Physicians have contion various naponer rappulations: a and investion of the names will be sufficient, as I do not intend to heat but only in general towns of the neture of puting diseases The mid? It mist just or correct published - These and The whis pubrida biliona; the fynochus pubrida; biloophia, amphimeine. Vamitritaa; Sy piria febris; febris fynespelis; Elodes; Epiela; Sycertin Febris Siterodes; Typhos; Febris malijna velpeteckialis; Onjino gangra, now: all of them I say on finilar in their Stature! The same for unerallance with in with of them; but modified wanied by pur hicelas circumstances Sacidenti: Thus for instance the Vame Cauco will in one ferron produce a bilious patrid fever; in another a melignant sond throat; in attend a Dysenty see In all of them both the fluids & Solids of the book are afected & have widenty atendancy to putulaction: how thewist produced of the bacus that give frie to its generation shall now be the Subject of our Enquiry. We shall first that of the occasion faceus; & from the bedeut the pro,

Darman Just has had 411 京村湖 .

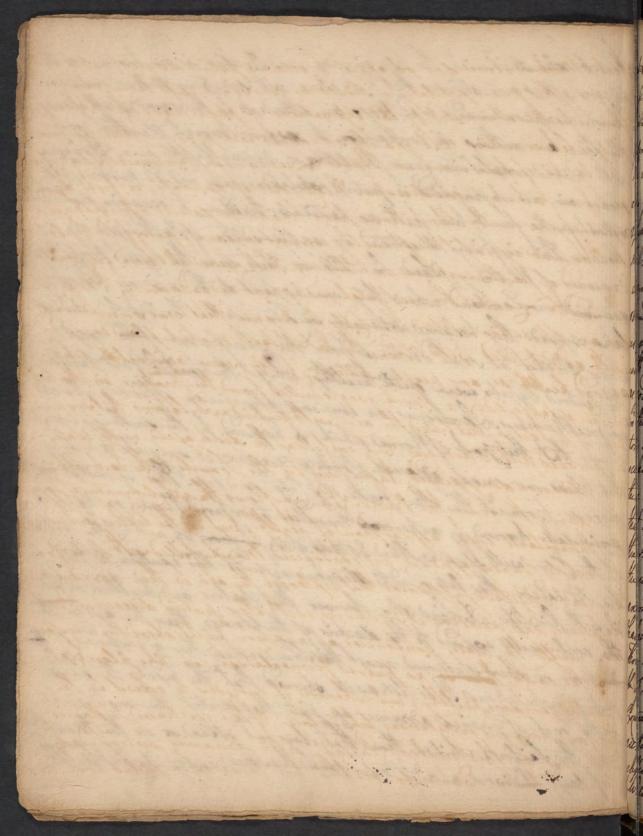
I must in this place once more repeat the offere alion which I have sweet times made in the founce of these Sectiones that the flicide of our body have a natural tendency to putrefaction of one only puerod from al by ... Janon were deprived of all hind of Movenishment we should find that Le penshes of apatriollever. Lende we see that in bities of other which surtain a long Diege of at length want the newparies office the player or some other putrid disease generally makes it appearance? at uses immediately on the dega being brained, and a supply of of being genorded. Finous allo living too much on anishal food no exposed to the attack of putrid bliseaus: this is illustrated by and wount of the player published in the philosophical transactions when Lis Hused that the Comercians are least of all subject to this direcce for they eat very little mest; but make wel of befrions, duch, Gaslick of they eat very little mest; but make well of before putrement according the alimenter take appear from I young's experiment on the with of abilch: When the assernal welfed on Mest, the Milk was believely but on being hept for sweet days on Vylathe food, the this as widenty access. Impured compt for likewin that to being on lutrid dir caus: Vander Myer Recount of the direces of Brida confirm tis: He spenied that during the Sign of that Foron, of Inhebitants wend Queed to the neefily of living on impure abod food; which soon brough n a most destructed plaque, whilet the boldin who beniged the law that plenty of good provisions, were altogether free flowing disease It is an object ation universally established that persons of a full friends lebit of body, when the pentitions auperformed with Wyour, and mon Seath to be attached is putrid direcus, than there of alapsweakhebit



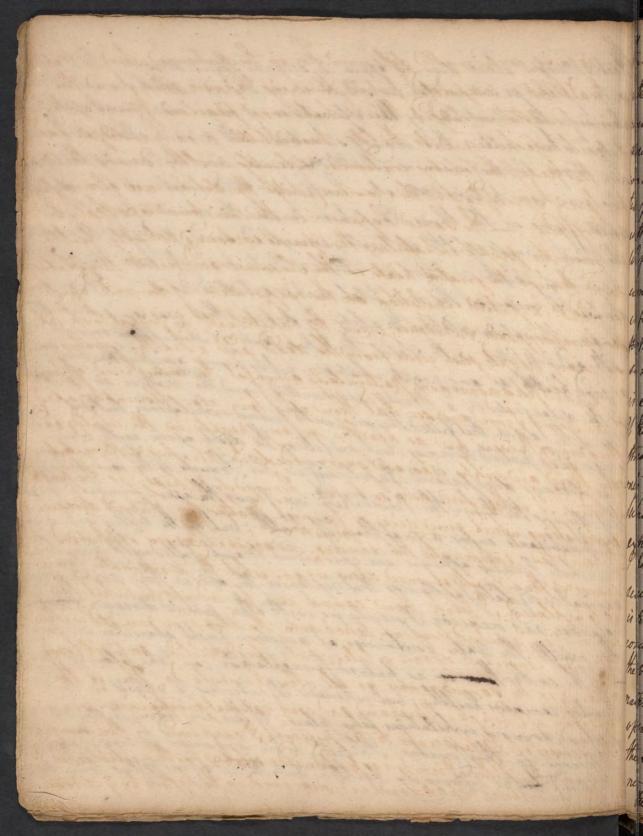
I is well established fact that if ayoung healthy oftrong person goes from the northern parts of aherica to the Westindies: if his fibres and will brand of his Hood denid sick, he is much mord little to beather thed is the pulsides yellow fevers that gap in thow Blands then a person I weally constitution orchand habit. Vistent vorcine will also at as Paroceacional James: likewise hotopicy food frimaliting my decires, Rum & Spirits is many the things of esimilar Mature, not because they are of a septer nature for they have an opposite quely but because they them alate the tolids and energed the Impeter of the fluids. Best slong exposure to the Sun here in all ages beds considered as exercising the puty faction fenderey . - There are to be considered as unote Caluer that dispose to the father diese; but it requests comething month answiting cause to produce the disorder while thereford the untion separtions are carried on property, the person will full my log a proper flow of health, who the trading he is continually upports. the cauce just mentioned; but as soon at the perspiration is excelled rsupported, the diseased is almost our to follow: Whatever therefore hath a tendency to check the insensible perfection, may also be rother months to tendency to check the insensible perfection, may also be rother months a tendency to check the sensor of the sensor of the sensor when whom in awarm bed and heddenly up your to the fold; they generally enfor I sudden fold when the body is healed, is always attended with bed consequences: here the referred of disorder arising from damp clother; in hot Wester, or lying down on the damplearth: Line wining lews & este upon afthe aholday produce various wils. For the Isame. reacon the dutums teems to. Direaux: while the morning Roming with chill un juanded persons, who clouth themselves only for the hot Sun at Midday. Af Particular afections of the mind sulprif and



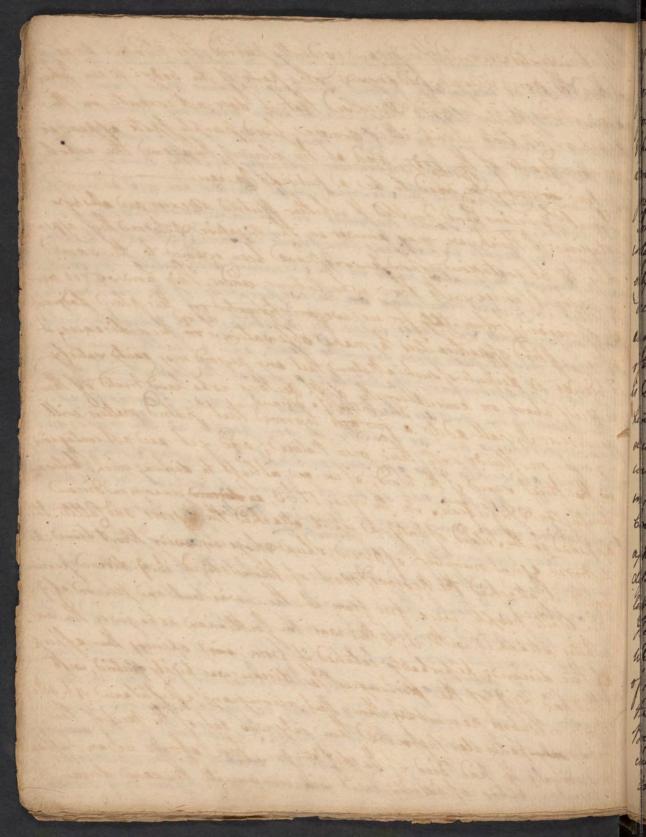
Drefs also deminish the perpiration: and I sind in his heaties on the Weaver of Seamen object that fear alone will sometimes produce malignent Twen. Long continued watchers on attended is the varie effect. But Il there are nothing in comparison to mound moist weather joined with putrid uphplations from Vystatles or aninesfulfrances, dorwern moist air, not impregnated is patrid whelations may indus produce inter, millen Losother fived; but hath no particular tending to occasion putrid direaces. This is finely illustrated by anthumation of So Pringle in his Vinceres of the bety when he tells us that upon the english troops being nestroid in Lealand when they were respond to the nopious Valouty laker spond they became as themely sichly, which the Office who lay Jan anchor at some distance from the Shows out of the each of the putrid offulo were quete healthy; while the dand fold an putrhed in pruthumber. Lancinius, an Sminent physician of home, also ob, unes that that part of Morne which is expend to the southery wind that blows vour many agricul. Ponds & Morafus is subject to putrid diseases; from is the other frasts of fitt and free. This is indeed to universely harrow, y respersor travelling to or from Nome on the tide of the fity will sleep within 20 miles of it for for on and of the central, When the late and alterior replected this caulton, & paid for it with hiralife. Isding also observes that Sailon and healtheir alles the continuely expend to the darking of the Waves, then they and in the herborn or when stationed near the Show when they aweres to petrid uphalations. It is likewine observed that the higher the Ships on the Tout of quenes advance up into the founty, the mon sickly are the Sactor, while there that lay out after or in the Mouth of last Kiven, aladytane from the show, enjoy perfushealth,



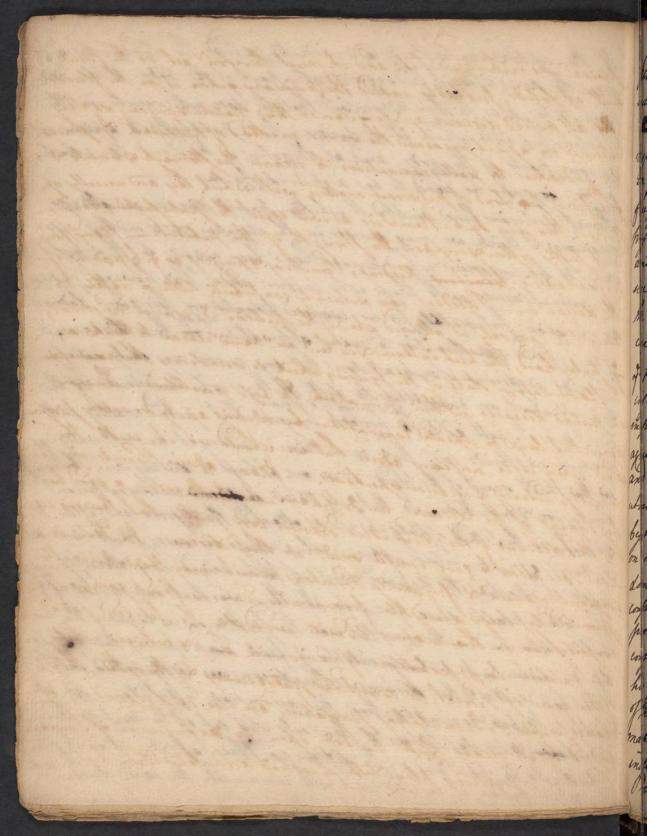
Jeal & Misture alone does and appear to occacion futrid diseases; but it is newfray that putid uphilations should be combined with those causes. This is petter illustrated by the objections of physicians in allages: for Palen takes notice that many situations will produce the diceases. The bodies of men dain in Mattle & remaining unburied & futry from also give been to patrid diseases. The fareous of animals, or fish diging spictry fying on the Shows, have been known to cauce apartitlings: the hadrowness sfifth of thete; correpted corn, patry fied lightether acrowd of people confined in This of Sails, have all been fraquently downed to occacion the most fatal malignent disorderan Jenac ging us an objentation relating to a fity to France that was surrounded to with water, the Inhabitants of which place enjoyed with a ditch filled with water, the Inhabitants of which place enjoyed a good health as any people whatever; bully bome accident the totales in the both tom of the disch that filled the air with putrid withelations that soon superiored patrid dinaus: but on filling the dish again with water the direces dirappeared . Lapeljuist in his Franch to the last offeren that during the Line the Prior Nile overflows the wholefounty of loyal the Intabitants enjoy a great flow of health; but on the water subidigo the whole founty appears one continued march filled with publing in enimal & highlable fulftamen that replexish the dir is their no selection halations, and occasion Iguenteries, with the patrid direacu. And For whilf the Water Continues at according hight about the verfeed If the earth, the is no pubrid fermentation can take place of the Grenty remains healthy; but whenever it subsides to adved is the en faw, no wois exhibitions take place. If this we have Intances enflicient in the fountry: Philade is in amemor surroundedows. Water this extremely but the ofour hiles love down



here is avery conciderable deference stor in the autumn when the Water in the When is evaporated pietrid finking Vapour onice from the vanious sulftances loged there, which soon occasion fluors of the direaces of which we in the fity how little or no knowledge. and win that part of the fountry consinues tolerably healthy during the line to, pring send pet of the Semmer, while the distiles and almost file) with Water. - The same happens in the laver founties & Marylind. We find the people inhabiting therefrants continue totally healthy wind though the greatest heats in the Jummer and untill they states is filled is putrid exhalation on the waporation of the water sin the Ho Morafus, ponds & Ditches; when the Inhabitants in general look like so many people just sixon from the dead, and a healthy enerten ance is a ran phanomenon, particularly amongst the lower hind of people If the same time we see that those who live near flowing braked theoms orkivers are as healthy as any people in the world; and my thow awoully who are surrounded is morafus & framited Waters. Il is the ford not as much humidity sheat as the factions exhibitions which give aire or furnish matter for futrid diseases of hur thur enumerated the various occasional forces of putrid di searce of these will at once show is in what the prodimente face is to beplaced. I think there cannot were be adoubt butwhat this concerts in a putrid ferment taken site the blood, or generald within the body, convertily soones or later, both fleids Addid, anite its own nation, in the barmonance as all other forments do. This is the opinion of Oringle, Musham, and wing rational practitioner since the times of Hippocrates to the property I confirmed by the ocemen, ner in which the Disorder in produced: which of further established by the Lymptons ophonomina occasioned in the fuften by g direke



All the sented seperated fluids and evidently putrid; The blood is dichard from the now, Utions, hidneys of other parts of the body: When taken from Mir it is to this Grustond, that it does not coverte in the Popul or Jup into which it is drawn; lived purple frots appear in various parts of the for and at the clow of the scene the whole frume is may be raid to be a publido faren Some Propinions have doubled It whether putrid diseases and always contagious: I think we may answer in the negative to to me that appear only to be contagious when persons have been reposed to the same occasional facults with those who labour was. This howwer is mery enspirion; Interestaly for us we and pituated in this place doors Atte aford opportunities to make offenations in their diseases; it is beines a dispute of such a Mature that any person may easily satisfy him of about on houselfing the diff dection who had made of the division to have that puting matter will deciorden: I shall addo a farfact to prove that puting matter will consect ou fluids into their own Materia; and get aw not contagious, in the first sine of the Word, if we ow alleft to distinguish between Contagion Anfution. In the year 1763 an strand uncomon direcco appeared in the Island offertigues which attached the Regroes and fattle. It defroged agreal number of spin, shop shops in every that sine: at length it attached the Regrous, most of those seized to g. direau herital The White people were fue from it. then was but one person of is White attached with it; this was the fartherner who jive the aut. of the dinaw; he probably catched it from int opening the affect that had died of the firsterfus. The disease was highly putad, with Doils or Buboth resembling those that accompany appellitened it alter cheed only particular Righous of those only who eat of the meet of the animals if had died of the difference. This refords us an Inflame when eating of infected ment with communicate the same dicion to



person who makes and of it and it must thereford act on the fluid as well of folids; probably indeed the primary action is on the fluids. all putrid directors are fimilar in the nature songin, so they require in agreet measure the same method of truttment Influent to indeasour to juste exacuations to cleans the flomach so bowels & fre from the Load of putieseent matters with which they are usually of profeed: they pion back Kemedies as will cerist the put factive tendency and lighty after support the frength of the petient. - Many phys incens warie Hamiton Heeding, Comiling & paging in & by fraist the diread. - Polleding can certainly considered little or nothing to the und: it can only be allowed when the patient is cobuct Digorous, of pulse hand, the head intered swo her we have reason to think an inflammatory state of the fystery which is sometimes the case were in putrid direaces on their first attack. The beft practitioner however apow that lungs or repeated Executations by Muding are by no mean from and when it is orageous advice that we should well it with the atmost foredered Scir burnspection. - Many advice Vornits in the by inning of the disease but I Millan who heth wrote a good book on the diseases of the Wishindies observes very justy that there is sely dom occasion to give emetic med in their direaux; for the is a constant named of pyronty Vorniting, which may be sufficiently promoted by lay draughts of fartomile Sea, without raching the conflictation in the manner Pomits would do. He hughed gave his futients large potations of famomike has & between while for of the aid of Whiol, to consulthe putracency of thengthen the fto, macket fyrtem. Simulating purjations are also improper: Wolland indled by ell means heef the body open by an Enfruien of Tameing Buchen, ordinking plentifully of working acidulated Sin ho, if will

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of the same Line refresh the footient, neist publication & heep the body ofen .. From the pulipow the putin I should als calplatitude, of ripe fruits of drink laye quantities of the bet, or agriculta lacedulated drinks. If after the flomach hath been well wached with thew liquid, a Naucea, Opposition & Angilty should fill remain our patient may be ordered to take an Inferior of hint Ablant in small quen thies, but frequently repeated, and at the samo time continue in the we of the Elipir Vitris! To heep the body open lenitive Giften may also be administred from time to time; We should havever be always on our quardo agained a las; sif this whould happen to come of we ought to endeasour to check it by flewing blant shinamon; & letting the petins Juguently drink of it. Morry pelatable, refushing to cordial drink may also be made by infuiting south oranges in Clark diluted is. Water & letting the patients drink of it frequently. If this however should be insuf ficient to check the purply we may have recourse to an Infecion of the back, to which was add a finall quentity of the Fineture japorfice. Towned that Whether Beliten and weeful or not, hath in putrid diseases, hath I still continues to be debated. Johne rejul them as of no we other place qualfaith in them. We may observed that when the dinew attacks a fasting las parted their becomes in a manner alocal afection, blisten may un, louttery be employed with advantage. For instance in the laging gangra now, when the putruency is deposited on a particular part, we often experience great effects from blisters; for by & Instation they drive the has moun to the external parts & their selied the internal parts: They may de tomations be used when the thought of the patient begins to with the because the blistend part they say, is aft to become gargeronous: This does indeed sometimes happen, particularly when the patient is in the laft Hayo of the dinew but when a frangrand from this cauce hath freen known ? to saw the patients dife, by gloing the humans a gradual execution.

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To recist the petrofaction, which is the seems Indication in the disease we penist in the we of the med. Advinks just mentioned: and atthe same time order the patient to take repeated Down of the El of Vibrist and also a Vinous or Water desoction of the back. We cannot give I generally give it in fulftened, as the stomach will not been it of it heth been known to occasion violal purging but in desoction it answers ony well we should not limit the blow, but and eavour to make the petient take very laye quantities indud as much ashe can . - Winelike of Mulphion of whine are also of great consquence: they excite adias phoneis speciently take of wishifunes. If the patient is delivious, or com plecine much of headach, is to wild thering look, wo should have his head shaved, and whiled frequently is Vingar Gulates; this application may also bewed to his hand, afmo, tobal thek to Sidilusia to the fat orwarm formentations to the hands which have also been the means of varing many apenous dife: I fullen observed to us in one office Lectures, that he vaped now close by woom formentations, then by any other medecine whatever . In the Ulesous son throat Do fith will recomends afangle Jupened of Barly Water to which he adds honey, Vinegar & some of the Viniture of Mynh; while is grathe & order it to be enjeted by means of Springer: Alich method is highty comended by & Pringle . Is to specking of the lafind neligne, says: I lay the chief the of the case whom gargling in this menner. all cales I doubt five or his syring fulls to be ingelled, one after another, as for into the throat as the patient can bear & befeat the medecine three times aday. The Jumes of strong Viniger should also be fuguently in the day immitted int the Mouth & throat: and before the patient is to wallow any thing he should wach his Month spargle his throat with some of He ab first mentioned Liquid o

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In putrid fever the patients are very decirous of cold drinks . There is no reason for prohibiting there cooling delaughts will prequently check the Vorniting, when nothing eleb will: I they blu ago refush the peters of thengthen his formach Those lebouring under (patrid diseases, have generally a very frest avenion to food: we behade not however one auntal refrein from giving them now, siskment: it is absolutely naging that they should repeated the something to fupport this frength officitis for this perpow we may order them fago panada & whatever hill a tending to rein patrifaction. The eating of plentifully of ripe fruits is of the whood fordequence to themy But us should above fall endeavour to pie y patient a conclair function of fresh vir; for the is of the ut most consequence to him; and no one can new without it; it hath also been offened that however violent putrid diroden raped in hot weether, they always became one rifully milder as the whather your cool : windflews fin his sime offered that the sich perion should be hept in afpairous apartment, whom to con breathe pure spech air; nor should be stifled is too mugh covering aired. When the patient is movering we should a und against adapted he ought Hunfow for some Timbe penist in the new of the Vitriolie, aid; penerian bark; fuch veptathe prets, Wine and awonly unch nounishment as is of way Lyftion & not inclined to the putry action fermentation: be ought also at proper Intervals take a juste dow of Phubart, to wacuate the bowels & eliminate any putid collained that might have remained; or powent the future accumulation of ih Moderate upenin is all highly newfray; Frohen this Thought is former had nectored, bathing infeed water, is not only highly refushing but almost a utain polisoreative against the return of the detoday

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